

THE KANSAS INDUSTRIALIST

Volume 59

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Number 1

DYKSTRA ADDRESSES VET MEDICAL GROUP

DEMANDS RECOGNITION FOR VET-ERINARIAN

In Presidential Speech, K. S. C. Dean Recommends Better Inspection of Meat Packing—Greater Use of Veterinary Medical Science

A plea for greater recognition of practitioners of veterinary medicine was made in the presidential address of Dr. R. R. Dykstra at the opening meeting of the American Veterinary Medical association in Atlanta, Ga., August 23. Doctor Dykstra, who is dean of veterinary medicine at Kansas State college, was elected to the presidency of the association at its Kansas City meeting in August, 1931.

Citing the importance and increasing work of the veterinarian, both in promoting the general health of farm animals and in various governmental services related to inspection of foods and sanitary conditions, Doctor Dykstra demanded due credit for the science of veterinary medicine. Among his recommendations for the growth and welfare of the veterinary profession were the following: high class advertising of indirect nature; closer affiliation with other organized medical societies, especially the American Medical association; more complete systems of state meat inspection in addition to present federal, state and city inspections, and membership on boards of health to include at least one veterinarian.

HAS STUDIED WIDELY

Doctor Dykstra's address was delivered on the opening day of the sixty-ninth annual meeting of the American Veterinary Medical association. The association is the largest of its kind in the world and counts as its membership half of the practicing veterinarians on the North American continent.

The recommendations made by the Kansas veterinarian were based, he said, largely on his studies and observation made during the 12-month period of his presidency. Elected to the office a year ago in Kansas City, Doctor Dykstra traveled and studied conditions in every state east of Kansas. His recommendations were based to a considerable extent on suggestions made by other veterinarians.

Doctor Dykstra denounced charlatanism most forcefully. "Undoubtedly veterinarians are frequently astonished that their worthy and scientific attainments are not universally acknowledged," he said. "Charlatanism is still prevalent to an enormous extent in the handling of animal ailments, and the public is paying a terrific price for it. It is stated on fair authority that annually in Illinois—and this is doubtless equally correct for other states—owners of live stock probably expend twice as much for nostrums as they pay for veterinary service, exclusive of the cost of anti-hog cholera serum and other biological preparations.

A MEDICAL SCIENCE

"Veterinary medicine is in every sense of the term a medical science, and for this reason, if for no other, the American Veterinary Medical association should seek close affiliation with other organized medical groups, especially the American Medical association," the Kansas State college dean continued. "The two associations have much in common, they need each other's help, and there should be an interchange of ideas. The support of both organizations is essential for questions of human health insofar as they are influenced by animal diseases and animal food products. From the strictly scholastic standpoint, the veterinary schools of America may well pattern after the medical schools. It is urged that every reasonable effort be made to enter into closer relationship with the American Medical association."

Pointing to the fact that boards of health in many communities do not have veterinarians as a part of

their membership, Doctor Dykstra recommended that a veterinarian be appointed on each board of health. "Without the service of veterinarians on such boards," Doctor Dykstra said, "the American people are not receiving the benefits of the knowledge that has been developed in the veterinary profession. It is the duty of organized veterinary medicine to see that the public gets the necessary information."

GO WORK OUT YOUR OWN SALVATION, SAYS HARRIS

Regent Urges People Not to Turn to Government for Aid

Genial informality, reminiscence in conversational tone, made the background for some pointed comments and advice on the present economic condition in F. M. Harris' address to the student body last Wednesday morning. Mr. Harris, of Ottawa, is a member of the board of regents and gave his talk at the first student assembly.

"Recovery will not be because congress or the state legislatures passed laws," he declared, "but because you and I tightened our belts, curtailed our expenditures, and worked out our own salvation."

Schools are needed as never before, he added, for sanity of thinking and mental balance are some of the vital by-products of college training. "I hope to serve long enough, so that when this institution or other state institutions need money for an enterprise the legislature will be able to expend that money."

One of the difficulties of the present time is the changed idea of the relationship of the individual to the government, Mr. Harris said. The duties of the individual to his government were stressed in former years, but that idea now has been supplanted by belief in the obligations of the government to the individual and a demand for pensions and the presentation of "half-baked theories of relief."

DAIRY JUDGES TRAINING UNDER PROF. H. W. CAVE

Team Will Be Picked for Annual Contest at Waterloo—No National Show

Prof. H. W. Cave of the dairy department is holding daily try-outs with 10 candidates for his dairy cattle judging team. A Kansas State team will enter the annual judging at the Dairy Cattle congress at Waterloo, Iowa, dates of which are October 2-9. Because there is to be no national dairy show at St. Louis this year, the annual contest held in connection with that event has been cancelled.

Enroute to the Dairy Cattle congress the team likely will stop off at Fort Dodge, Iowa, to work on a herd of Brown Swiss cattle. This is the first year that the Brown Swiss breed has been used in the intercollegiate contest at Waterloo.

Last year the Kansas State team placed first at the Waterloo event and went on to St. Louis to win a third placing. Students who are working out under Professor Cave are C. C. Conger, Iola; Walter Babbitt, Willis; F. W. Castello, McCune; H. L. Kugler, Abilene; Ben Kohrs, Elmo; Raymond Cohorst, Marysville; Pius Hostetter, Harper; Wayne Jacobs, Harper; Orville Denton, Denton, and C. G. Page, Norton.

'Open Door' Closes

The Open Door tearoom, popular adjunct of the college cafeteria, is not open this semester. The tearoom has always been run as a laboratory for the course in tearoom management, which was not given this semester. It is expected that it will be offered in the spring. The cafeteria proper will not serve the evening meal Saturday, nor dinner parties on that night; further economies in the college program.

FOOTBALL SCHEDULE UNDER WAY SATURDAY

WICHITA U. WILL BE K-AGGIES' FIRST OPPONENTS

Fifteen Letter Men, Headed by Captain Zeckser, Included in Squad of 54 Now Reporting—Prospects Fairly Good

Football practice for the 1932 Kansas State college team started on September 10. After two weeks of practice the Wildcats will open their season Saturday against Wichita university at Manhattan.

Kansas State followers are watching with a hopeful eye, and partisans of other Big Six schools with an anxious eye, the squad which Coach Bo McMillin and his assistants—Frank Root, Oss Maddox, Carl Anderson, and Owen Cochrane—are developing.

Coach McMillin speaks highly of the talent in his squad but feels that inexperience will handicap the work of the team greatly during the first half of the season. "It is not easy to replace such veteran stars as Cronkite, Auker, Hraba, McMillin, Stephenson, Harsh, Wiggins, and Fairbank, as well as several other dependable men who were lost last spring. Those men had natural football ability combined with Big Six experience, while most of our 1932 team will be made up of sophomores and juniors. However, the squad will give a good account of itself in every game and by the end of the season should be a real football team."

BO NOT PREDICTING

Bo refuses to give an opinion on the outcome of the Big Six race, simply saying that "So far as I can tell the other teams will be stronger than they were last year, while we will not be as strong." Then he added, smiling, "But we can be weaker than we were last season and still make any of them know they've had a football game."

Fifteen returning letter men are headed by Captain Walter Zeckser, guard, who probably will be the lightest man in the Kansas State line this year.

K winners in the backfield include Ralph Graham, fullback; Emmett Breen, halfback; Leland Shaffer, halfback; and Tom Bushby, halfback.

In the line, letter men in addition to Zeckser are Lloyd Michael, center; Homer Hanson, L. B. Pilcher, and Raymond Doll, guards; Neil Weybrew and Melvin Wertzberger, tackles; Shelby Neelly, Lloyd Dalton, and Dan Blaine, ends; and Harry Hasler, general utility man.

NEEDS NEW QUARTER

Development of a quarterback to replace McMillin and Auker, of a dependable punter, and of adequate reserves in the guard and end positions, are the principal tasks confronting Coach McMillin. Russell and Stoner, sophomores, likely will handle the punting, with Weybrew coming back out of the line occasionally for the task. Graham or Breen probably will call signals during the early part of the season with Kirk, a sophomore, and Morgan, a junior, as likely candidates after a little seasoning.

Fifty-four men have reported for practice for the varsity thus far. Freshman candidates are being called out for the first time this week.

Members of the varsity squad are:

SQUAD ROSTER

Halfbacks—L. E. Abbott, Phillipsburg; R. E. Armstrong, Riley; A. A. Boeka, Colby; Emmett Breen, Eldorado; Tom Bushby, Belleville; W. S. Coblenz, Great Bend; B. J. Deters, Downs; G. E. Fuller, Hill City; Jack Going, Topeka; F. F. Hamilton, Norton; De McAninch, Wamego; R. F. McAtee, Council Grove; Joe McNay, Manhattan; Dougall Russell, McDonald, Pa.; Leland K. Shaffer, Dodge City; Oren Stoner, Sabetha.

Quarterbacks—Edward L. Broghamer, Wilkes Barre, Pa.; Henry C. Kirk, Scott City.

Fullbacks—W. D. Cowan, Sierra Blanca, Tex.; Ralph Graham, Eldorado.

Ends—Lawrence R. Arnett, Broughton; Dan W. Blaine, Eldorado; Lloyd Dalton, Ottawa; James Freeland, Trenton, Mo.; Harry Hasler, Eldorado; Harry Hinckley, Barnard; Ralph Marshall, Kansas City, Mo.; Roy T. Miller, Atlanta, Iowa; Les Morgan, Hugoton;

Shelby Neelly, Pratt; Milo Oberhelman, Randolph; Lloyd Sconce, Halstead; C. S. Skinner, Bartlesville, Okla.

Guards—E. C. Brookover, Scott City; Raymond Doll, Clafin; Homer Hanson, Riley; Charles D. McNeal, Winchester; Lawrence Pilcher, Glasco; Clifford Scott, Norway; Eugene Sundgren, Falun; Captain Walter Zeckser, Alma.

Tackles—R. E. Eberle, Emporia; Blair Forbes, Leavenworth; Don R. Johnston, Phillipsburg; George Maddox, Greenville, Tex.; Arthur R. Thiele, Bremen; William F. Waddell, St. Joseph, Mo.; Melvin Wertzberger, Alma; N. J. Weybrew, Wamego.

Centers—Kenneth Harter, Eldorado; John W. Meyers, Merriam; Earl F. Morrison; E. S. Wiseman, Delphos; Lloyd J. Michael, Eudora.

EXPERIMENT STATION HAS MANY VISITORS

Plant Breeders from Foreign Countries Inspect Work Being Done by Kansas Men

The Kansas agricultural experiment station seems to be a point of interest for foreign plant experimenters traveling in this country. The visit today of N. L. Vavilov, president of the Lenin Academy of Agricultural Sciences and director of the bureau of plant industry at Leningrad, U. S. S. R., makes the third time within two weeks that the station has entertained foreign visitors.

In addition to visiting the experiment station Vavilov will speak at genetics seminar at 4 o'clock this afternoon in room 232, Waters hall.

Doctor Vavilov came to the United States to attend the sixth international congress of genetics held at Cornell university the last week in August. He comes to Kansas State from Hays where he spent Tuesday at the experiment station there studying the organization of a large scale experiment station, pure seed production experiments with seven varieties of sorghums, soil erosion control work, and grain and forage sorghum variety tests and breeding.

According to Dr. John H. Parker, who went to Hays Tuesday to meet the scientist, Dr. Vavilov is one of the most widely traveled plant breeders in the world. He speaks Russian, English, French, German, Italian, and Spanish. From Kansas State he goes to Washington, D. C., and then to Peru.

J. L. Collins, Hawaiian pineapple breeder, spent Thursday and Friday, September 15 and 16, at the college visiting geneticists and plant breeders. He was especially interested in the work being done by breeders here in developing insect resistant varieties of plants.

Doctor Collins addressed Doctor Parker's class in plant genetics and also gave a talk on conditions in the islands and the pineapple industry at a luncheon held Friday in the cafeteria. J. M. Westgate, '97 and '99, is in charge of the experiment station in Hawaii where Doctor Collins works.

J. T. Shen, a Chinese student who recently finished work for his master's degree at Cornell, stopped at Kansas State Tuesday, September 13, on his way to California to sail for China. Mr. Shen will have charge of grain sorghum breeding work in China.

TWENTY-FIVE STUDENTS IN NEW RADIO COURSE

K. S. C. Is One of Three Colleges Offering Work

The course in radio speaking and announcing offered at K. S. C. this fall begins its second year. Last year only 13 students were permitted to take it after a thorough going testing of their voices over radio. This year, after the same type of tryouts, 25 are in the course, for which two hours credit is to be given this fall, and if the advanced course is elected next spring, two more.

Only three other schools in the United States have such a course in their curricula: Iowa, Washington State university, which was the pioneer three years ago, and Wisconsin, which entered it in the catalog last summer for the first time.

Prof. H. B. Summers is teaching the course here.

SWINE FEEDERS DAY PROGRAM OCTOBER 8

AUBEL ANNOUNCES GENERAL PLAN OF MEETING

Visiting Farmers May Inspect Breeding Herds and Fat Barrows in Forenoon—Hear Experimental Results in Afternoon

Swine Feeders day, sponsored annually by the animal husbandry department of the college, will be held this year Saturday, October 8, according to Prof. C. E. Aubel in charge of swine feeding investigations. This is the sixth year in which the event has been held. About 400 to 500 farmers usually attend.

Several outstanding events will feature the day. The forenoon will be devoted to inspecting the breeding herd maintained at the college, and the fat barrows that are to be shown at the American Royal Livestock show.

In the afternoon, a speaking program will begin at 1 p. m. in the livestock judging pavilion. This program will feature addresses by persons prominently identified with the livestock industry, and reports concerning swine feeding experiments which have been completed in the last year. Some experimental results obtained in comparing protein feeds will be discussed as well as the relative value of different grains as feeds for hogs.

"The matter of properly supplying cheap grain with protein feeds is of considerable importance at this time," Professor Aubel said. "These results and a discussion of them will be helpful in getting the most out of the cheap grains now available for hog feeding purposes.

"The relative value of different grains as feeds for hogs also will be discussed in detail. Many inquiries now being received by the Kansas agricultural experiment station about the relative value of feeds indicate a great interest in this subject. The discussion at Swine Feeders day should help to clear up a great deal of uncertainty that seems to exist regarding the relative value of feeds."

HATCHERY OPERATORS SCHOOL OCTOBER 14-15

Fifth Annual Program Lists Faculty Members as Principal Speakers—No Inspectors Short Course

October 14 and 15 are the dates set for the fifth annual school for hatchery operators, sponsored by the department of poultry husbandry of the college. Prof. L. F. Payne, head of the department, said the program will include reports of the latest developments in poultry husbandry.

Talks will be given by college faculty members who have attended the International Baby Chick convention in Milwaukee, the International Genetics congress in Ithaca, N. Y., or the Poultry Science meeting in Amherst, Mass.

The inspectors short course which has been conducted annually at the college will not be held this year, Professor Payne explained. Inspectors who have had high ranking in previous years have been recommended to the boards of directors of the Poultry Improvement association and the Kansas Accredited Hatchery association.

Television Progress
The television transmitting station being constructed by the department of electrical engineering is being pushed to completion in the near future. The aerial which will extend from the water tower to the Engineering hall, and a few finishing touches are all that is lacking to put signals on the air. This is expected to take place definitely in October. The government standardization monitoring station at Grand Island, Nebr., will test the college station for frequency stability at that time.

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Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, SEPTEMBER 21, 1932

LET US HELP THE GOVERNMENT

One of the causes of maladjustment in our economic life was vividly called to the attention of the faculty and student body at the opening general assembly of the school year when Regent F. M. Harris referred to the changed attitude of the people toward their government.

The duties of the individual to his government were stressed in former years, said Mr. Harris, but now the obligations of the government toward the individual are the ones that are generally emphasized. These, he pointed out, are in the form of pensions and half-baked theories of relief.

Certainly it is true that governmental functions have seldom been given more blame for economic distress than during the present period of declining prices. In the midst of potential plenty a people in distress turn to their government, their own association, for relief—the government which gave them their land, which fostered industry with protective tariffs, which had spurred individual endeavor with such prodigality that what had been a wilderness was quickly conquered by a virile race.

The government did these indirectly—now let it help directly; such in substance is the demand. The inference that the government can easily do so is not at all surprising. Always in the past, somehow, it has been able to give—why not now? But here inference is tricky. For the government can give only what it takes from its people or takes from others by force of arms.

This association of ours, which we call our government, must be made to satisfy the individual wants of its individual members only through the efforts of the members themselves. They must learn their obligations to government before they can expect obligations in return.

The problem is more easily stated than solved, but a sound beginning is at any rate made when we realize that what we call government is a living, changing institution. Individuals who have duties toward it must ever try to make it a more perfect instrument for the accomplishment of human happiness.

FRONT LINE TRENCHES

Busy days these, among our Kansas women, as they prepare for the financial skirmishes of the coming months. Breastworks have been thrown up in the form of canned vegetables and fruits, intersecting trenches of canned meat have been and are being dug. Our women make a stout hearted and formidable line-up, prepared to out-maneuver the forces of depression.

One farmer's wife from near Toronto, in response to her home demonstration agent's letter of inquiry about her meat canning, wrote last week that she had canned 153 quarts of meat last season and so far had lost only one can—a loss due to a defective lid.

"I have bought breakfast bacon since August 1, but aside from that, with chickens and the pork we salt

cured, I have not spent \$4 for meat at the store for a family of six.

"For my harvesters I served 17 persons, and except for sugar, flour, and coffee, which, of course, we cannot produce, I spent only 51 cents.

"Our nutrition and garden work in Farm Bureau has helped us save many dollars. I think I feed my family as well, if not better, than a few years ago, and spend much less."

Then she gave some of her menus for her silo workers: a dinner for 20 with the expense of 55 cents for foods in addition to her home raised supplies; another for 19 with 82 cents the outlay.

A practical, matter-of-fact letter. No sniveling about hard times, no self pity. Our Kansas women may have their moments of pessimism, but it's no chronic pessimism. They have accepted the challenge of the present and gallantly proved themselves masters of their fate. Their heads may at times be bloody from the conflict, but they are unbowed!

BOOKS

Centenary of a Genius

"Goethe: Man and Poet." By Henry W. Nevinson. Harcourt, Brace and Company, New York. 1932. \$2.75.

In the year 1932 it is appropriate for lovers of great literature and admirers of great men to refresh and increase their knowledge of the German poet, dramatist, and philosopher, Johann Wolfgang von Goethe, who died one hundred years ago. Two pleasant ways to improve one's knowledge of the German genius are to reread Eckermann's "Conversations with Goethe," which is now obtainable for less than a dollar a copy, and to read Nevinson's book written in celebration of the centenary of Goethe's death.

Goethe's outspoken admiration for the English people, and particularly for English literary men, makes it especially appropriate that this book should be written by an Englishman. The author has devoted years of study to Goethe's life and works and he has unusual skill as a biographer. The book, therefore, is both interesting and authentic. While the author's treatment of the subject is that of an enthusiastic disciple, it is not uncritical.

Like many another man of genius, Goethe was heavily indebted to a great mother. His mother's buoyant personality, strong character, wit, humor and high idealism were expressed in her son, to whom she was extraordinarily devoted. Her passion for excellence and for having things well done is indicated by Nevinson's humorous reference to her last preoccupation—her anxiety that there should be a plentiful supply of cakes at the feast following her funeral.

One of the most striking characteristics of Goethe, as Nevinson portrays him, was a passion for constant improvement—of himself, of his work and of the world. The composition of "Faust," which really never was completed, was spread over a period of more than 60 years. Episodes were added and perfected from time to time as the author's experience and insight increased.

To the very last of Goethe's life his mind was filled with great projects. These involved numerous diverse fields: poetry, philosophy, physics, botany, music, the theater, government. He was active and productive in all these fields. His remarkable versatility is indicated by his successful management of the theater in his home town, his service in the town government and as a soldier, his theory of plant evolution, which in some respects anticipated Darwin, and his laborious and complicated theory of colors, in addition to his voluminous contributions to poetry, the drama, the novel and philosophy. Underlying all his abilities and activities was an intensely human character and personality, which made him equally welcome in peasants' cottages and princes' palaces.

In 250 beautifully composed and beautifully printed pages the author gives us a summary of Goethe's life and works, particularly his poetic and dramatic works, that constitutes a fitting and interesting observance of the centenary of a genius.

—F. D. Farrell.

Mind is the great lever of all things; human thought is the proc-

ess by which human ends are ultimately answered. —Daniel Webster.

HOW SUNDAY MET RODEHEAVER

It was in Winfield, Kan., that Mr. Sunday heard Mr. Rodeheaver and his trombone coax a perspiring, tired chautauqua audience into a dynamo of song. And such wholehearted community singing—with the thermometer touching 108 under the big tent, a dry parching wind, turning the corn leaves yellow! Row after row of farmers and their wives had forgotten for the moment that another drouth had come. They stepped out of reveries to sing and sing with Mr. Rodeheaver. Their eyes lighted with the lift of the song.

Mr. Sunday sat on the lecture platform and watched the phenomenon

that drouth or other natural calamity for which all economists are so devoutly praying. We hope, of course, that he will do his work as thoroughly as need be, but it is evident nevertheless that our national government has again been detected in gross incompetence. Why has it spent thousands upon thousands of dollars in destroying this benevolent insect, and in destroying it so effectively that the poor farmer has to depend upon mere chance to provide for him when necessity arises? In the future, we hope that no boll weevils will be killed. Let them be confined, segregated, and fed at the public expense. Then the next time we are threatened with ruin because we have too much of everything, the remedy will be in our hands, so far, at least, as this particular com-

COUNTRYWOMAN

Florence Ripley Mastin in the New York Times
Her heart was bred by calm and gracious things: Humbled before the gentleness of trees, Made still by wind and rain and rising wings. Her dream was fashioned by the least of these. She knows the secret of the small coo-coon, Design of corn and pattern of the ferns, The stately beauty of the harvest moon That like a bright wheel on the mountain turns.

Cities will beckon, bells will bid her pass, Torches will flame among the lofty towers, But from her mind, as in a crystal glass, Will rise the little ghosts of forest flowers. She needs no guile or art; around her stand, Unseen, the leafy legions of her land.

SUNFLOWERS

H. W. D.

A SKIN GAME

"Feel the skin on your ear-lobe... feel its softness, fineness, smoothness! that's the skin texture Nature gave you! If your face is not as lovely... Nature is not to blame!"

"Every day of a girl's life means a new Beauty Contest. People everywhere are judging you. If your skin is lovely you can win!"

"Vary your nail tint with your gown—the Beauty Experts say. It's time to stop wrinkling your lovely brows over whether to tint or not to tint your nails. And just put your best thought on which tint to wear with what dress."

"Summer loveliness and intelligent care of the skin go hand in hand."

"I have found the perfect way to keep my skin lovely at home. I had to, for you see I love to spend the winter on our island off the coast of Georgia where there are no shops."

"No matter where you get your sun-tan, it presents a powder problem. You may have the darlingest frocks of chalk crepes, flowered chiffons, crisp piqueés! But what good are clothes—even when they're smart enough to bowl a man over—if the face you wear above them has an unalluring shine, or your skin is peeling?"

The excerpts above, gentle reader, extracted from the August issue of a magazine for enlightened women, are offered as wind-tossed straws to show the skin's the thing. Woman has achieved political equality, economic predominance, and almost everything else she's thought of during the last twenty-five years. Now she's brought up face to mirror with the fact that her skin alone can save her.

Even clothes, with all the emphasis that has been put upon them, are futile things. The unalluring shine and the peeling skin bust through and blast the spell created by the darlingest ensembles.

Why in the name of all that is opportune has no candidate come forward with a feasible scheme of relief for the emancipated American woman who has everything but a lovely skin! Who cares about the tariff or the railroads or the farmers or the industrial workers or anybody or anything else?

Politicians, even statesmen, should read the woman's magazines and get hep to what is really going on in this blessed, depressed commonwealth of ours.

And something should immediately be done about spotting a few shoppes on those benighted islands off the coast of dear old Georgia.

One of a group of five famous American portraits on exhibition at the Metropolitan museum is the work of Samuel Morse, inventor of the telegraph, who was an artist before he took up invention.

The center of population of the United States has moved 22 miles west and seven and one-half miles south during the last 10 years. It is now located in Greene county, Indiana.

Free trade, one of the greatest blessings which a government can confer on a people, is in almost every country unpopular. —Macaulay.

AMONG THE ALUMNI

R. J. Short, '16, is superintendent of the experiment station at Chat-ham, Mich.

Dick Mann, f. s., is advertising and business manager of the Osborne County Farmer.

Caroline McCarthy, '30, is em-ployed as dietitian at the Alexian Brothers' hospital, St. Louis, Mo.

John Ellis Manley, f. s. '01 and '02, has been appointed general sec-retary of the national council of the Young Men's Christian association.

James C. Browning, '10, superin-tenant of the electrical department of the Berwind-White coal mining company of Windver, Pa., visited the campus September 7.

Theodore R. Freeman, '29, has re-cieved an appointment for the school year of 1932-33 as graduate assis-tant in dairy manufacturing at Okla-homa A. and M. college.

Harvey Hoch, '31, received his M. S. degree from the University of Illi-nois, Urbana, in farm management and agricultural economics. He called at the alumni office August 23.

Helen Hughes, '32, who has been previously employed in the city clerk's office in Manhattan, was elected as assistant secretary of the chamber of commerce here recently.

P. E. McNall, '09, and Eugenia (Fairman) McNall, '10, visited the campus August 29. Mr. McNall is associate professor of agricultural economics at the University of Wis-consin.

John P. Hale, '25, who is superin-tenant of schools at Mesa, Ariz., has been in Los Angeles this summer attending the University of Southern California, studying for a master's degree.

Ethel (Justin) Marshall, '10, M. S. '26, who has had charge of home economics in the home study depart-ment of the college, has been ap-pointed county home economics ad-visor at Ottawa, Ill.

Guy E. Yerkes, '06, is employed as horticulturist in the bureau of plant industry, United States depart-ment of agriculture. His address is Boulevard apartments, 2121 N. Y. avenue, Washington, D. C.

Jess Wingfield, '23, and Mrs. Wing-field, of Matanuska, Alaska, visited in Manhattan August 24 and 25. Mr. Wingfield, a graduate in horticulture, is employed as superintendent of an agricultural experiment station at Matanuska.

Lillian Baker, '14, former head of the department of clothing and tex-tiles at K. S. C., has accepted a position as head of the department of home economics at the state teach-ers' college at Keene, N. H. Miss Baker was on a leave of absence from K. S. C. last year and took work to-wards her doctor's degree at Colum-bia university, New York City. Miss Baker's position here has been filled by Miss Alpha Latzke of K. S. C.

MARRIAGES

GFELLER—CONVERSE

The marriage of Muriel Anna Gfel-ler and Kenneth Elwyn Converse, '32, took place July 2.

RYHERD—GAMMEL

Dorothy Ryherd, '22, and George Gammel were married July 2. They are living in Council Grove.

ALLEN—GLASER

The marriage of Edna Fay Allen, '31, and Dr. Leland Forrest Glaser took place June 26. Doctor Glaser will serve a year's internship at St. Marys hospital, Kansas City, Mo.

BROWN—MOXLEY

Edna Brown of Lenora was mar-ried to Jerry J. Moxley, '22, June 15. They are living in Manhattan. Mr. Moxley is assistant professor in the extension division of the college.

DAMERAU—JOHNSON

Merlie Margaret Damerau and Earl G. Johnson, '25, were married June 22 at Brandon, Ill. They are living at Urbana, Ill., where Mr. Johnson is an agricultural engineer at the university.

KERR—CRAWFORD

Annie Mary Kerr, '30, and Harold

Samuel Crawford, '30, were married June 30 at Manhattan. They are living at 722 West Sixth street, Ottawa, Kan., where Mr. Crawford is as-sociated with the Willis nursery.

DODGE—PLATT

Helen L. Dodge, '31, and Wilfred Platt, '31, were married June 18. They are living at Atchison, where Mr. Platt is associated with his brother in the Velvet Ice Cream company.

STRATTON—TUCKER

The marriage of Carol Stratton, '29, and Charles Tucker took place July 13. Mrs. Tucker is the daughter of Prof. W. T. Stratton of the college. They are living at 225 Chapel street, Saylesville, R. I.

RUCKER—OLDS

Dorothy Rucker, '30, and Charles B. Olds, '29, were married June 22. They are living at Lorain, Ohio, where Mr. Olds is employed in the engineering division of the Cities Service corporation.

BROWN—BOTERF

Rilda Maxine Brown, '32, and Dr. C. A. Boterf were married July 17 at Emporia. Mrs. Boterf was music supervisor in the grade schools and junior high school in Augusta last year. Mr. and Mrs. Boterf are living at 1139 State street, Augusta.

POTTER—BREGGER

The marriage of Myra Potter, '28, and '30, and John Bregger took place June 21 at Spokane, Wash. Both Mr. and Mrs. Bregger were members of the Washington State college faculty. Mr. Bregger will be professor of pomology at Cornell university, Ithaca, N. Y., for the coming year.

GREGG—VON RIESEN

Marian Gregg, f. s., and Emil von Riesen, '25, were married Saturday, September 17, in Topeka. They will make their home in Topeka where Mr. von Riesen will be engaged in newspaper work. He has been with the sports department of the New York American for the past three and one-half years.

BALES—WEDDLE

Esther Bales, '28, and Harold M. Weddle, '27, were married June 22 at Evanston, Ill. Mr. and Mrs. Weddle are living at 3 Langdon street, Cambridge, Mass., where he is con-nected with the Dewey-Almy Chemical company. Mr. Weddle received his M. S. from the Massachusetts Institute of Technology.

BIRTHS

Dick Mann, f. s., and Leta (Watson) Mann of Osborne, Kan., are the parents of a daughter, Marilyn, born August 18.

Earl Webb and Shirley (Mollett) Webb, '29, of Lincoln, Nebr., are the parents of a daughter, Janet Mae, born July 11.

Arthur Spiers and Mildred (Baker) Spiers, '30, of Manhattan are the parents of a daughter, Marita Jean, born August 9.

James McKnight and Lillian (Buchheim) McKnight, '17, of Eskridge are the parents of a son, David Ernest, born July 1.

Merle V. Chase, '32, and Hazel (Deibler) Chase of Manhattan are the parents of a daughter, Bonnie Rae, born August 6.

Glen E. Thomas, '28, and Nina (Allen) Thomas, f. s., of Dodge City are the parents of a daughter, Carol Jean, born July 30.

Theodore Varney, '29, and Helene (Hahn) Varney, '32, of Manhattan are the parents of a son, Theodore William, born July 27.

Charles G. Gates, '30, and Mary (Barkley) Gates, '30, of Manhattan are the parents of a son, Norman Barkley, born August 7.

Hiram Gish, '14, and Mabel (Nien-henke) Gish, f. s., of route 8, Man-hattan, are the parents of a daughter, Phyllis Irene, born September 9.

L. O. Russell, '26, and Vera (Chubb) Russell, '26, of Kansas City, Mo., are the parents of a son,

Football Prices Cut

Football season tickets will sell at \$5.50, including tax, for three Big Six conference home games and one non-conference game this year, according to Frank Myers, of the department of athletics. Individual tickets will be \$1.65 for the Wichita U. game on Sep-tember 24, \$2.20 each for the Mis-souri and Iowa State games; and \$2.50 for the Kansas university game, all prices to include the tax, which is 10 per cent.

Lawrence Chubb, born September 12.

John H. Shenk, '29, and Ayleen (Hartzell) Shenk, '31, of Manhattan are the parents of a son, Sheldon Wayne, born July 25. Mr. Shenk is with the chemistry department at K. S. C.

Carl Wesley Clair, '31, and Clyta (Brown) Clair of St. George are the parents of a son, Lawrence Wesley, born August 18. Mr. Clair is teach-ing vocational agriculture at St. George.

DEATHS

CHRISTENSEN

George L. Christensen, '94, died in Houghton, Mich., June 19, 1932. His wife and one son survive.

BLAIN

Henriette (Campbell) Blain, '79, of Duarte, died July 31. She is sur-vived by her husband, three sons, and five daughters.

BERG VON LINDE

John Albrecht Berg von Linde, '32, died of heart disease July 2, in New York City. Mr. Berg von Linde's home is Kristianstead, Sweden.

DAVIS

Ellen (Howell) Davis, '17, of Sa-lina, died August 13 following an ap-pendicitis operation. Her husband, Orrin L. Davis, f. s., and four chil-dren survive.

TOPPING

Kenneth Topping, f. s. '20-'24, of Overbrook died August 26 following an operation. He was a druggist at Overbrook and is survived by a brother, Willard Topping, f. s.

MORRIS

Leonard B. Morris, f. s. '18-'20, of Paxico died in St. Mary's hospital, Kansas City, Mo., August 26. Death followed an operation for ruptured appendix. His wife and two sons sur-vive.

LIGHTFOOT

William J. Lightfoot, '81, died February 24, 1932, at his home in Washington, D. C. Mr. Lightfoot was retired from government service on annuity in 1925. He is survived by his wife, Grace (Strong) Lightfoot, f. s., and his daughter, Grace (Lightfoot) Patch, f. s.

CLOTHIER

George Lemon Clothier, '92, died August 29 at Cedar Point. Mr. Clothier served as chief forester at Washington, D. C., for several years, then as professor at the state School of Agriculture and Mechanics in Mis-sissippi, and later as head of the de-partment of forestry in the State College of Washington at Pullman. He is survived by his wife, two sons, and two daughters.

Crawford Returns

Prof. W. W. Crawford, of the civil engineering department, was able to report for duty Monday, following a week's illness.

Purdue Game Reunion

G. V. Mueller, '24, professor of electrical engineering of Purdue uni-versity, Lafayette, Ind., announces that the Kansas State alumni are having a reunion and banquet on September 30, the night preceding the K-Aggie and Purdue football game. All alumni are cordially in-vited.

Seven from East Here

Seven students who were employed by the General Electric company, of Schenectady, N. Y., as apprentices, have enrolled in the department of electrical engineering. Kansas State was recommended to these men be-cause of the excellent reputation

which the engineering school has established with the company through its graduates of past years. Another consideration was the low cost of school expenses here. Most of the men rank as juniors and are as follows: L. A. Perry, L. H. Scott, N. I. Savan, G. E. Pinter, W. E. Gil-dersleeve, R. S. Bean, and W. J. Leemhuij.

ART

English Etchings

An unusually fine exhibit of etchings is now hanging in the gallery of the department of architecture of the college—a lyrical strain on a flute opening the program of the art year.

The collection comes from John Grant, a bookseller of Edinburgh, and is almost entirely from English artists.

Though there are some powerful studies in the group, those of ex quisite delicacy predominate. Goldie's "Calvary"—three stark crosses, black against a single patch of light in an ominous sky, is one of the most ar-RESTING of the stronger studies. Lan-tenay's "Sun and Rain," fishing boats beneath a sky where sun and clouds do battle, is another. Tunnicliffe has two vigorous etchings: one, "Che-shire Plain," with cattle in the shade of a tree on high ground overlooking open country—strong in pattern; the other, "The Thief," a fine study of a wild eyed bull.

"The Goose Fair," by Anderson, gold prize winner of the Chicago So-ciety of Etchers, is probably the best of the entire collection. It is an orig-inal dry-point with peasant figures gathered in the street, the massive walls of a stone building rising be-hind them.

One of the three Americans rep-re-sented in the collection is Cham-berlain, who is one of our best archi-tectural etchers. His "Sienna" will attract much attention. Winkler, fa-mous for his sketches of our China-towns, has here an interesting and beautiful etching, "Sacramento Street."

Detmold's two contributions, "Edge of the Lotus Pool" and "Presents to the King," are visual poetry—done with a delicate, silvery tone which is rarely found. Both show pains-taking detail, and an elaborately decorative quality which is quite ori-ental in character.

Bouverie-Hoyton's two pieces are interesting studies as being typical of what the new young English etchers are doing—energetic, with a certain hard brittle quality. "Great Seaside Farm" and "Saracenesco" are his work.

Taylor's "Counting the Flock," of a shepherd and dog directing sheep through a field gate, is interesting as an example of the type of work which one group of etchers considers the only true province of etching—of Manet and Monet flavor, with no at-tempt to get tone, giving the impres-sion almost of a pen and ink sketch.

"Banares Ghat," a small and ex quisite study of a sunlit street by Lumsden, is one of the high notes of the exhibit. "Italian Boat at Sun-rise," by Litten is another—the slender dark sail of a small boat against a blaze of light.

Tittle's "George Bernard Shaw" and Menpes' picture of the monocled Whistler, both are fine bust portraits.

"We are very much pleased with the etchings," declared John Helm, Jr., of the architecture department, who is responsible for getting them here. "All are for sale, and I can explain their excellence and cheap-ness only by the fact that these are very hard times for artists in En-gland and the pound is down at pres-ent. There are some gorgeous things among the 50 etchings."

The etchings will give way in Oc-tober to watercolors by Burr Smith, assistant professor of architecture at Kansas State. Mr. Smith was in New Mexico during the last summer and has among his studies several land-scapes of the American southwest, adobe churches, pueblos, and the like. R. I. Lockard and A. Z. Krider, the younger members of the archi-tecture staff, will show some of their work at the same time.

In December will come the annual exhibit of Kansas artists: Seward, Hall, Helm, Logan, Sandzen and others. The spring showings have not yet been decided upon.

—H. P. H.

RECENT HAPPENINGS ON THE HILL

An all-college mixer is scheduled for Friday, September 30, in the gym-nasium. C. S. Moll is in charge of the program.

Announcement has been made of the pledging of 223 men by frater-nities at Kansas State. Sororities have pledged 97 women.

Glenn Fox, Rozel, was elected vice-president of the Student Governing association to succeed Edward Sullivan, Mercier, who did not return to school this fall.

Seven students have been granted loans this semester by the campus chest loan fund. The fund was started last spring and is used for short-time loans in emergencies.

A new social center has been added to the Methodist student parsonage by the Wesley foundation and is open to all Methodist students each day. The rooms also will be used for various meetings of Methodist stu-dents.

The Kansas State Collegian, stu-dent newspaper, carried the student directory, in its two issues this week. The directory will be published in booklet form soon. This is the earli-est the information has ever been published on the hill.

Tryouts for the dairy products judging team are being held this week under the direction of Prof. W. H. Martin of the dairy husbandry de-partment. The team that will be picked will compete at the intercollegiate contest in Detroit, Mich., Oc-tober 17.

The Ethel M. Arnold loan fund is now available to students in the di-vision of home economics. First pref-erence is given to seniors majoring in art, then to other art majors, and finally to seniors who have high grades in other home economics courses.

A silhouetteograph for use in cor-rective work has been installed in the department of physical education by Prof. L. P. Washburn, head of the department. The instrument graphs the posture of the body and is especially valuable for use in physical diagnosis work and corrective classes.

CALIFORNIA ALUMNI HONOR THE AHEARNS

MANY ATTEND PICNIC AT SYCAMORE PARK, PASADENA

**Talks and Songs Feature Gathering for
Athletic Director and Family, Who
Were on Coast for the
Olympic Games**

Kansas State alumni in the vicinity of Los Angeles held a picnic in honor of Mike Ahearn and family August 14, at Sycamore park, Pasadena, Calif. Approximately 125 alumni and friends were out to greet the Ahearns, who were on the west coast to attend the Olympic games.

Most of the day was spent in visiting. A short program, at which Harvey Hubbard, '07, president of the local alumni association, presided, included talks by Harry S. Baird, '11; Lawrence G. Haynes, '09; Herbert D. Strong, '08; and M. F. Ahearn, M. S., '13. Elmer Kittell, '12, led in the singing of Alma Mater.

The following were among those attending the picnic:

Fred W. Milner, '15, and Mrs. Milner, Los Angeles; Lawrence G. Haynes, '09, and Grace (Enlow) Haynes, f. s., Maywood; Isaac Jones, '94, and Laura G. (Day) Jones, '93, Ontario; Josephine (Finley) Blaine, '00, Monrovia; Harvey Hubbard, '07, and Nellie (Baird) Hubbard, '05, Pasadena; J. Gordon Auld, '14, and Dorothy (Buschow) Auld, '14, South Pasadena; Mary (Gurnea) Cooley, '15, Los Angeles.

Elmer F. Kittell, '12, and Mable (Hammond) Kittell, '11, Santa Monica; Herbert D. Strong, '08, and Catherine (Woodburn) Strong, Glendale; Glenn A. Bushey, '10, and Helen (Hockersmith) Bushey, '14, Venice; Raymond C. Thompson, '08, and Grace (Hull) Thompson, '09, Whitier; Mr. and Mrs. Harry S. Baird, '11, Santa Barbara; Ruth Rowland, '12, Santa Ana; Elmer A. Bull and Amy (Elder) Bull, '08, Los Angeles; Boyd F. Agnew, '20, and Gladys (Flippo) Agnew, '21, Alhambra; F. Pearl Hoots, '21, and her mother, Pasadena; Adda Middleton, '20, Long Beach; Charlotte L. Spier, '13, Glendale.

Ellen J. Hanson, '07, and Hulda Hanson, Glendale; Gladys (Johnson) Sanford and Norman O. Sanford, North Hollywood; Clara (Willis) Lamer, '16, and H. B. Lamer, Hermosa Beach; Charles W. Gartrell, '15, and Mary Walsh, Santa Barbara; Harvey W. Baker, '10, Anaheim; Doris (Train) Stewart, '06, and Bruce Stewart, Huntington Park; Lorena (Clemons) Records, '94, Santa Monica; Hope (Palmer) Baxter, '10, Salinas; Ralph B. Smith, '13, and Edith (MacMillen) Smith, Van Nuys; Ruth (Willis) Griffin, '21, Los Angeles; Glenn A. Riley, '16, and Gladys (Barrett) Riley, f. s., Bell; Frederick H. Mayer, '09, Los Angeles.

Ola (Young) Baddley, '13, and Phillip J. Baddley, Hollywood; P. C. Vilander, '11, and Bessie (White) Vilander, '10, Long Beach; Maude (Knickerbocker) Pyles, '93, and J. F. Pyles, Montrose; Benjamin F. Royer, '96, and Mrs. Royer, Los Angeles; Margaret (Cunningham) Holloway, '07, and A. D. Holloway, '07, Whittier; Thomas N. Fish, f. s., '04 and '05, and Hester S. Fish, Carpinteria; Ruth Whearty, '23, Los Angeles; Margaret Bane, '23, Los Angeles; Wallace N. Birch, '04, Whitier; George W. Christie, '16, Pasadena; Louise (Greenman) Goodwin, '16, San Pedro.

Mrs. Georgia Tegmeier, Long Beach; Burdette Tegmeier Eckdahl, West Hollywood; Doctor and Mrs. Hollis E. Sides, Pasadena; Doctor and Mrs. Carl J. Shaffer, Huntington Park; Mr. and Mrs. C. A. A. Utt and Marjorie, Los Angeles; Mr. and Mrs. C. C. Davis, Anaheim; E. May Johnson, North Hollywood; Mrs. Robert Beattie, Pasadena; Mrs. G. E. Perkins, Pasadena; Mr. and Mrs. H. Elmer House, Palisade; Mrs. O. A. White, Long Beach; Joseph D. Ahearn, Denver, Colo.; Mr. and Mrs. Nathan Cavis, Huntington Park; Rena A. Travis, Los Angeles; L. D. Cornell, Whittier; Flo Fleming, Alhambra; Marion H. Fleming, Pasadena; Mr. and Mrs. Dan H. Fleming, Alhambra; Mrs. Bertie (Johnson) Stevens, Long Beach.

Inspect Asphalt Work

Prof. C. H. Scholer, of the department of applied mechanics, together

with J. B. Jacobs, of the Johns-Manville company, made a tour last Monday through Riley and Wabaunsee counties for the purpose of inspecting bridge floor planks treated with asphalt compounds.

BAND INCLUDES 105 AFTER FIRST TRIALS

Practice for Large Squad Starts this Week—Many Experienced Members Return

Practice for the Kansas State college band will start soon under direction of Lyle Downey, director, who has selected a squad of 105 persons after tryouts last week. The band will have as its nucleus a number of musicians with previous experience at Kansas State.

Those selected for the roster are: Solo clarinet—Ralph Van Camp, Council Grove; Benjamin Lantz, Salina; Chapin Newell, Holton; Arthur Lundgren, Manhattan; Ray Craftee, Talmage; Max McCord, Manhattan.

Second clarinet—Milburn Davison, Manhattan; Ed Johnson, Emporia; Donald Miller, Hanover; Leonard Adler, Goddard; Mark Wadich, Chapman; Jack Cribben, Parsons; Edward Murphy, Kansas City; David Butterfield, Kansas City, Mo.

Third clarinet—James Ketchersid, Hope; James Rexroad, Hutchinson; Arthur Niemoller, Wakefield; Max Buck, Abilene; Lloyd Riggs, Manhattan; Edward Waller, Wellington; George Eicholtz, Abilene; Emerson Thwing, Craig, Mo.

Oboe—William Fitch, Manhattan.

Flute and piccolo—Catharine Colver, Manhattan; Henry McNary, Manhattan; John Wellemeyer, Kansas City; Elwyn Shonyo, Bushton.

Solo trumpet—Edgar Cooper, Albert Elliott, Stafford; Vorras Elliott, McPherson; Thomas Haines, Casper, Wyo.; William Sells, Effingham; William Lacy, Everest; Walter Purviance, Milford; C. F. Crandell, Falls City, Nebr.

First trumpet—James Haupt, Newton; Theodore Emerson, Wellington; Nils Saven, Gardner, Mass.; Alan Schaible, Fairview.

Second trumpet—Dale Dixon, Norcatur; Arden Rinehart, Greenburg; Leslie Bryson, Abilene; Marvin De Lapp, Cherokee; Lloyd Scott, Sidney, N. Y.; Dwight Gillidett, Plains; Esther Wiedower, Spearville; Marji Blythe, White City.

Third trumpet—Earl Ruff, Clayton Obenland, Vinton Johnson, Manhattan; Garland Hoglund, Miller; Roy Prist, Brewster; Roland Munsell, Sedgwick; Harry Wimmer, St. George.

Horns—Junior Howard, Tom Grody, Lawrence Noble, Manhattan; Joe Slechta, East St. Louis, Ill.; Sidney North, Coffeyville; Luke Schruben, Dresden; Milfred Peters, Halstead.

Baritones—Milton Mohn, Ellinwood; Wendell Dubbs, Branson; Joe Cook, Cawker City; Harry Grass, La Crosse; Kemp Bailey, Burlington; Frederick Coleman, Sylvia.

First trombone—Russell Cope, Hastings, Nebr.; Jack McCleskey, Abilene; Kenneth Thompson, Wichita; John Rader, Smith Center; Paul Blackwood, Talmo; Max Burk, Manhattan.

Second trombone—Elden Stephens, Charles Crow, James Ahearn, Manhattan; William Tuttle, Hunter; Warden Cook, Eskridge.

Third trombone—Fred Songer, Olathe; Neil McCormick, Oatville; Robert Perry, Manhattan; James Wallingford, Kansas City, Mo.; Gilbert Gaumer, Gypsum.

Bass—Willis Jordan, Thurman Mathias, Manhattan; Maurice Schruben, Dresden; Maurice Borrell, Baldwin City; Norman Hall, Powhattan; Melvin Tack, Gaylord; Dwight Thompson, Wichita.

Saxophones—M. C. Kastner, Maynard Solt, Manhattan; John Mogge, Goodland; Lloyd Perry, Essex Junction, Vt.; Junior Weir, Stafford; Lyle Schlaefli, Cawker City; Melvin Ward, Egbert, Wyo.; Rex Finley, Elk Falls.

Drums and percussion—Charles Moorman, William Ned Samuel, Hal McCord, Manhattan; Loyal Van Doren, Hays; W. B. Davis, Burr Oak; Phillip Rockwood, Parker; Edwin Mariner, Fredonia.

Twenty-five men have reported to Coach Ward Haylett for fall track practice.

COLLEGE ENROLMENT HAS 14 PER CENT LOSS

SENIOR CLASS GETS 80 MORE THAN LAST YEAR

**FRESHMAN AND SOPHOMORE RANKS SHOW
GREATEST DROP—VETERINARY
DIVISION HOLDS UP BEST**

Kansas State college starts the new year with 2,435 students, 422 fewer than last year, a 14 per cent slump. These are the figures in the registrar's office, comparing totals at the end of the first week of enrollment. This week will add other registrants, but the expectation that the final number would reach 2,500 has been abandoned.

It is in the lower ranks of the college, states Miss Jessie Machir, registrar, that the slump is greatest. There are approximately 400 fewer freshmen, and 200 fewer sophomores than last year. The senior class, however, has 80 more than did the senior class of '32.

FEWER GRADUATE ASSISTANTS

The division of graduate study had 184 students at the end of the formal registration period. This is a loss of 9 per cent as at the same time last year it had 195. "Our loss, however, is more seeming than real, as one type of student which we formerly had in graduate study, now for the first time has been taken from us and called a 'special' student," Dean James E. Ackert commented.

The 22 graduate assistants wiped out by the 25 per cent cut in the budget was the cause of part of the graduate division loss. "A most regrettable, but unavoidable loss," added Dean Ackert. "Graduate assistants are very economical teachers and make an important contribution to our research program."

ENGINEERING 176 SHORT

The division of engineering on Saturday morning reported a total enrollment of 655—or 176 short of last year, a 20 per cent drop. Here, too, the upperclassmen are keeping up their numbers better than the lower ones with 16 more seniors in the division than last year.

General science reports 850, as against 937—almost a 10 per cent loss. The home economics division has a 19 per cent loss, 363 students this fall as compared with 446 a year ago.

The division of agriculture reports an enrollment of 271, as compared with 350 last year—22 per cent less.

The division of veterinary medicine has 152 students as against 159 at this time last fall, less than 5 per cent off from the 1931 number.

FORTY-TWO ON SQUAD FOR FROSH FOOTBALL

**CHANGE IN PHYSICAL ED REQUIREMENT
REDUCES NUMBER OF THOSE REPORTING
FOR PRACTICE**

A freshman football squad of 42 men, one of the smallest to report in several seasons, is working out nightly under the direction of Coach Carl Anderson. The fact that freshman football players, who formerly were exempted from attendance at physical education classes, now are required to attend, is believed to have contributed to the reduced size of the squad.

The following are those reporting: Francis Allison, Olathe; Scott Adams, Iola; Robert V. Blanche, Leavenworth; Hazen P. Bledsoe, Strong City; William Brewer, Trenton, Mo.; Jack Burch, Manhattan; Orville B. Chestnut, Holton; Claude H. Denchfield, Piedmont; Rollin Dunahugh, Clyde; James B. Edwards, Phillipsburg.

George W. Folmer, Del Norte, Colo.; Donald Flentrop, Wamego; Gayle H. Foster, Manhattan; Dale M. Garvey, Waverly; Walter D. Gregory, Cheney; Orin Dean Griffing, Council Grove; David L. Crichton, Smith Center; Murphy Hamilton, Topeka; Bob Jensen, Leavenworth; Lorraine H. Johnson, Concordia.

Carl M. Jones, Smith Center; Eugene F. Keas, Chanute; Lewis King, Belleville; Robert W. Kirk, Scott City; Milton C. Kohrs, Hope; John E. Lane, Manhattan; Wesley J. Lund, Alta Vista; Carl E. McKee, Dodge City; Dale H. Martin, Allen; Ziba T. Moore, Oketo.

Gilbert Mott, Burlington; Royce P. Murphy, Norton; Don McNeal, Win-

chester; Lloyd L. Nicolay, Lyndon; Jerry Porter, Jewell; Bud Sandel, Belleville; Robert D. Spencer, Leavenworth; Paul W. Stephenson, Clements; Frank B. Stuckey, Lansing; Durward A. Watson, Osborne; Wayne E. Webster, Manhattan; Ben Winchester, Kinsley; Joe Zitnik, Scammon.

GOLFING EDITORS VISITING MANHATTAN NEXT MONTH

Hold Fall Tournament over Country Club Course

Plans for the annual fall tournament of the Kansas Editorial Golf association have been made by the local tournament committee, which is headed by M. F. Ahearn, director of athletics at Kansas State college. Dates of the tournament are October 14 and 15.

According to the plans, golfing editors will arrive in Manhattan Thursday evening. Qualifying rounds for the tournament will be played Friday morning and match play started Friday afternoon.

Divisions arranged for the editors include luncheons each day at the Country Club clubhouse and a banquet Friday night at the Wareham. A Big Six football game, Kansas State-Missouri, is scheduled Saturday afternoon and probably will be attended by all editors who have completed their tournament play.

Other members of the local committee, in addition to Professor Ahearn, are Prof. H. H. Haymaker, Prof. F. E. Charles, Fred Seaton, and D. G. Griffiths.

LAND VALUATION MEETING SET FOR NOVEMBER 4-5

Bankers, Farmers, Mortgagors Invited to Annual Conference

The third Land Valuation conference will be held at Kansas State college November 4 and 5, it has been announced.

The program this year places especial emphasis on problems connected with farm management and with soil and crop management. Lending policies in relation to the size of farm and to subsistence and part time farms are also to be discussed. Time will be allotted following the talks for questions and general discussion on these and other topics.

Farmers, bankers, farm mortgage bankers, dealers in farm real estate, and others interested in the land from any standpoint are especially urged to attend. Similar courses are being offered by a number of agricultural colleges. Details of the conference are being arranged by Prof. Harold Howe, department of agricultural economics, and Dr. F. L. Duley, agronomy department.

Y. W. C. A. SISTER GROUPS INCLUDE MORE THAN 500

MIXERS AND SMALL PARTIES HELP NEW GIRLS

If co-eds on the K. S. C. campus don't get acquainted with each other nowadays it's their own fault. The Y. W. C. A. has developed the Big Sister idea so that 500 girls here are now Big or Little Sisters. They had their big party last week, and are now meeting in informal supper groups at the homes of different interested townswomen, who are dubbed College Mothers. These are purely social affairs, planned to help newcomers make their social adjustments to college life.

The Y. W. will have an all co-ed party, the Frosh circus, September 27. Later comes the all college mixer sponsored by the S. G. A., Y. W., and Y. M. C. A.

ZINK AT HUTCHINSON

Prof. F. J. Zink, of the department of agricultural engineering, attended the Hutchinson fair Monday to supervise the demonstration of farm machinery to groups of students taking vocational agriculture in the high schools of the state. The instruction to these students is sponsored by the state leaders of vocational education.

HORT ALUMNI CLING TO CHOSEN VOCATION

COLLEGE DEPARTMENT MAKES SURVEY OF GRADS

**FIFTY-SEVEN OF 69 LIVING GRADUATES
REPLY TO INQUIRY—MOST OF THEM
ARE STILL DOING HORTICULTURAL
WORK**

Graduates of the Kansas State college department of horticulture stay close to the field for which they are trained, a recent survey by the department shows. The study, as reported by Prof. R. J. Barnett, department head, covered alumni who took their major courses in that department, including the classes 1921 to 1931. Some of the points brought out in the study are summarized.

Of 69 inquiries sent out, 57 were answered and three were returned stamped undelivered. The 57 who replied reside in 27 states, Kansas leading with 22.

THEIR OCCUPATIONS

Occupations of those replying and 6 others of the 69 about whom information is available are: Members of college faculties 18, government employees 10, landscape and nurserymen 8, fruit growers 8, agricultural extension workers 6, state entomologists and graduate students 2 each, greenhouse growers 2, and one each in five other occupations—housewife, insurance salesman, oil salesman, physician, and high school teacher.

Total yearly income of the 57 who reported is \$117,975 or an average of \$2,069. The oldest five-year group, 1921 to 1925 classes, have an average salary in 1931-32 of \$2,250, while the 38 who fall in the 1926 to 1931 classes receive \$1,829 each. On an occupation basis, college employees and government employees get practically the same average pay, \$2,500. County agricultural agents and high school teachers earn \$2,012, and those who are on fruit farms report an average income of \$1,733 and "bright prospects." One of the "doctors" received the highest pay, \$3,750.

MANY CONTINUE STUDY

Twenty-six of these young men have taken advanced degrees: Ph. D., 2; D. O., 1; M. A., 1; and M. S., 22. Of the last group seven are now enrolled for the degree of doctor of philosophy and five of the bachelors are now candidates for the M. S. degree.

"An additional item which may be long here is the fact that 36 of the 57 are married," Professor Barnett observed. "Many of these young men who are now holding salaried jobs express the ambition to become owners of an orchard, nursery, greenhouse or garden, but where they start from scratch the initial stake required for such intensive types of farming seems to accumulate slowly.

"The only death among the group of 70 was that of Charles W. Tozzer who died in December, 1927, seven months after his graduation."

ECONOMISTS ANNOUNCE FARM MARKET OUTLOOK

**GREEN AND HENNEY ANALYZE PROSPECTS
FOR FARMERS**

A series of market outlook analyses has been released recently by the department of agricultural economics. A cattle outlook was released late in August by Prof. Homer J. Henney, who also released a hog outlook yesterday.

Prof. R. M. Green prepared and released a corn and feedstuffs analysis last week. Outlook material on other crops and products will be prepared and announced.

New Coloratura Soprano

Miss Hilda Grossmann, contralto, is in New York City this year on leave of absence for further study. Her place is being taken by Miss Gene Maurits, coloratura soprano, who is a student of the American Conservatory, Chicago, and of Oscar Seagle, New York City.

Theater Tickets Cheaper

THE KANSAS INDUSTRIALIST

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Number 2

SEMESTER HIGHLIGHTS LISTED BY COMMITTEE

CALENDAR GROUP APPROVES AU- TUMN EVENTS

Addresses by Ruth Bryan Owens and
Norman Thomas in October—Harry
Lauder Concert Brightens Jan-
uary Schedule

Highlights in the college calendar for the present school year were announced following the first meeting of the committee with Dean Mary P. Van Zile, chairman, last Friday. Dates of several important annual events are still either tentative or entirely unsettled, the inter-society oratorical contest and inter-society plays coming under the latter status.

Headlining the list of events this autumn are two forum addresses—one by Mrs. Ruth Bryan Owens, daughter of William Jennings Bryan, "the great commoner," and Norman Thomas, candidate for the presidency on the Socialist ticket. Mrs. Owens will speak at the noonday forum program, Wednesday, October 12. Mr. Thomas will appear two days later at a special forum program on Friday afternoon at 4 o'clock.

MIXER ON FRIDAY

Football games with the accompanying pep meetings occupy important dates in the fall calendar, as noted elsewhere in THE INDUSTRIALIST. The all-college mixer in Nichols gym Friday night this week is the last event of moment in September.

Y. W. girls will put on a drive for funds next week, October 3 to 6, inclusive, and the state I. O. O. F. meetings the following week have sessions scheduled in the auditorium and the gymnasium October 11 and 12. College Social club members will hold their first afternoon meeting of the year in recreation center October 13.

The year's second pep meeting on Friday night, October 14, will be the kickoff for a Missouri-Kansas State grid tussle the following day.

An extension staff mixer October 17 and two presentations of the Manhattan theatre play, "Easy Come-Easy Go," October 21-22, are other events of the month.

In addition to football games with Iowa State and Kansas university in November, events of prominence are the land valuation conference sponsored cooperatively by the agronomy and agricultural economics departments November 4 and 5; an evening A. A. U. W. meeting November 10; the first evening party of the College Social club, November 12; and the Thanksgiving vacation, November 23-26. The K. U. football game November 18 is Homecoming time.

Two Manhattan theater plays, annual Aggie Pop programs, and meetings of the Social club and the A. A. U. W., feature the December schedule.

LAUDER COMPANY PROGRAM

January will see an entertainment in the college auditorium presenting the Harry Lauder company under auspices of the Manhattan Concert management.

Numerous dates were approved for the second semester by the calendar committee. Among them are those of February 7-10, inclusive, for annual Farm and Home week programs. World Forum dates are March 24-26.

Members of the calendar committee besides Dean Van Zile are Prof. J. C. Peterson, Prof. M. F. Ahearn, Prof. William Lindquist, Dr. J. T. Willard, Dr. H. T. Hill, Prof. Ina Holroyd, and Prof. F. E. Charles.

BUY TWO BUSHELS APPLES FOR EACH CHILD TO EAT

Barnett Urges Plenty of Fruit in Family's Diet

Large apples are cheaper than small ones, even when they are higher priced. Particularly for cooking use, a bushel of large apples shows considerably less loss from peelings

and core than does a bushel of small apples.

This was the statement of Prof. R. J. Barnett, head of the horticulture department of the college, in a radio talk given on Thursday last week.

"The best apples are usually the cheapest," he declared. "They are free from blemishes such as bruises, skin punctures, worm holes and rot."

For the family budget, "perhaps as a minimum, we should say one apple a day for each child from the first of September to the last of May, with an allowance added for visiting playmates and for recess at school. Two bushels for each child in the family to eat fresh plus enough for cooking uses would increase both the health and the happiness of any household.

Apples have distinct carbohydrate nutritional value," he said, "but are especially needed because of their roughage, acid, and vitamin content. The best varieties to purchase are: summer apples—Yellow Transparent, Early Cooper, Oldenberg, and Wealthy; fall and winter—Jonathan, Grimes, and Delicious; late winter and spring—Winesap, Stayman, York, and Black Twig. Nearly all of these are good for dessert use, but Jonathan, Grimes, Delicious, Winesap, and Stayman are especially good.

"Children under 10 want their apples more frequently but less at a time; so small sizes are better adapted to their use—around 200 to the bushel. Kansas Winesap apples are usually smaller than other varieties, a three-inch apple being large for that variety but only average for most others."

SHOW BUFFALO GRASS CAN BE REESTABLISHED

Experiments at Fort Hays Demonstrate How to Produce Native Sod in Western Kansas

Experiments are being made at the Fort Hays branch agricultural experiment station in the reestablishment of Buffalo grass on areas which have been under cultivation, according to Prof. J. W. Zahnley, who has just returned from Hays. Buffalo grass has no equal in western Kansas for lawns and fairways on golf courses, he says.

Professor Zahnley explained that Buffalo grass must be reproduced vegetatively and that experiments at Hays, conducted by D. A. Savage of the United States department of agriculture, cooperating with the Kansas agricultural experiment station, show that this can be done successfully in lawns by planting four inch cubes of sod at three-foot intervals each way. This method produces a perfect sod in two to three years. On larger areas the sod may be torn apart and sown broadcast, then pressed into the soil by rolling.

Professor Zahnley stated that Buffalo grass requires no fertilizer or water and, in fact, thrives better without either. This grass, he says, should be kept closely mowed as this keeps down competition with other grass. Buffalo grass will not stand shading, hence if tall grasses and weeds are allowed to grow, it will not thrive. Buffalo grass is not satisfactory in eastern Kansas because it will not stand competition with weeds and grass.

Continue Corn Borer Control

Prof. George A. Dean, head of the entomology department, spent a week in Toledo, Ohio, attending a corn borer conference. The purpose of the conference was to discuss plans for the coming year. Control work will be continued although the quarantine has been lifted.

Prominent Forum Speakers

Ruth Bryan Owen, daughter of William Jennings Bryan, is scheduled to address student forum on October 12. Norman Thomas, socialist candidate for president, will speak at a special forum program the afternoon of October 14.

BOTANISTS MAY HELP HAY FEVER PATIENTS

MISS HORN MAKES WEED SURVEY IN MANHATTAN

Finds 571 Acres in Weeds in Four
Square Miles—66 Acres Capitu-
lated to Ragweed, Hemp,
and Pigweed

"Botanists must come forward and make plant surveys of their communities if hay fever sufferers are ever to get much relief," declared Miss Elsa Horn last Monday in an interview with one of THE INDUSTRIALIST staff. Miss Horn is an instructor in the department of botany and plant pathology at the college.

Last summer she made an intensive study of the kinds of hay fever producing grasses and weeds in Manhattan and their extent. "Less than a dozen of such vitally needed surveys have been made in the United States," said Miss Horn. "The nearest here were in Kansas City, Oklahoma City, and Denver."

"Bulletins on hay fever urge the victims of the malady to know the plants of their locality within a 10-mile radius so as to determine which of the 250 possible trees, grasses, and weeds may be their particular enemy. But how can these sufferers do this? Are they all botanists?"

DOCTORS NEED AID

"Drug houses do what they can—send out general information on weeds in a section or state—but that may be small help to a specific community," she went on. "The local physicians haven't the time, even when they have the necessary botanical knowledge, to do it for their patients. It is we botanists who must volunteer our services."

"As it is, a physician can only grope for the truth. Knowing that timothy causes 90 percent of hay fever he tests the afflicted person for timothy susceptibility. If the patient shows a positive reaction to timothy, then what else can he do but give the timothy serum treatment? But it may be that there is practically no timothy in the community. That is the situation in Manhattan. The only place where there is enough here to hurt anyone is in the public park—not enough even there to really bother anyone unless he is working all day in the park."

RAGWEED WORST

"I found that Manhattan has 571.8 acres in weeds—22 percent of the city. That includes, of course, neglected lawns and parkings as well as vacant lots where weeds are in complete control, and stretches along the railway right of way. That sounds bad, but Chicago has 38 percent in weeds; so we might be much worse."

Manhattan's worst hay fever weeds are its three varieties of the ragweed, which grow in profusion here, one of which is of the giant variety. Not until frost do its victims get relief. Hemp and pigweed are the ones with the next worse records. These three pests have taken over 66 acres within our city limits. And a single acre of ragweed has been found to give off 60 pounds of pollen; so you can see what a menace it is. My survey for this community is not yet complete, as there are some fall blooming grasses here about which I have not yet full information."

"Sixty percent of all asthma is hay fever in its advanced stages and about 65 percent of all hay fever eventually becomes asthmatic. Some of these, a minority, have other than plant causes: house dust, the orris root which is the basis of face powder, kapok, a certain brand of glue, animal dandruffs (those of the horse, dog, and others), feathers, flaxseed, cottonseed."

"After the cause of hay fever has been determined," she concluded, "a great part of the battle for comfort is won."

Miss Horn has made hay fever causing plants her special field of re-

FOOTBALL SCHEDULE, 1932

Sept. 24—Wichita U. 0, Kansas State 26.
Oct. 1—Purdue U. at Lafayette
Oct. 8—Kansas Wesleyan at Salina
Oct. 15—Missouri U. at Manhattan
(Parents' Day)
Oct. 22—Oklahoma U. at Norman
Oct. 29—Nebraska U. at Lincoln
Nov. 5—Iowa State at Manhattan
Nov. 19—Kansas U. at Manhattan
(Homecoming)

MOHLER TO ADDRESS SWINE DAY VISITORS

FACULTY MEMBERS WILL SPEAK ALSO

Sixth Annual Hog Feeders Program
Announced by Prof. C. E. Aubel—
McCormick to Conduct Ques-
tion Box Feature

Addresses by prominent persons identified with the livestock industry and reports concerning swine feeding experiments are two outstanding features of the Sixth Annual Swine Feeders day program to be held at the college October 8. Among the several addresses on the program, as announced today by Prof. C. E. Aubel, is one by J. C. Mohler, secretary of the Kansas state board of agriculture. Other speakers are members of the Kansas State college and experiment station staff.

WILL INSPECT HERD

"In the morning there will be opportunity to inspect the college swine herd," said Professor Aubel in discussing plans for the meeting. "There will also be a showing of the fat barrows that will be taken to the American Royal Livestock show and the hogs fed experimentally the last year will be on exhibition."

"Our Swine Feeders' day is an annual occasion on which farmers from all over the state come to the experiment station to hear the results interpreted by the station's staff members. The hog raisers of the state cannot afford to miss this year's meeting." The program follows:

THE AFTERNOON PROGRAM

1:00 p. m., presiding—L. E. Call, dean of agriculture at Kansas State college and director of the Kansas agricultural experiment station.

Address—J. C. Mohler, secretary, Kansas State board of agriculture.

The Hog Outlook for 1932—Roy M. Green, professor of agricultural economics.

What about Necrotic Enteritis—Dr. J. W. Lumb, extension veterinarian.

Reports of swine feeding experiments at Kansas State college for the year 1931-32: (a) Wheat as Feed for Fattening Swine—C. E. Aubel; (b) Protein Supplements in Winter Rations—W. E. Connell.

Question Box—Dr. C. W. McCampbell, head of the department of animal husbandry.

DAIRY BARN CONTRACT WILL BE LET SHORTLY

Originally Planned a \$60,000 Structure,
Must Now Be Built for
\$45,000 or Less

It is expected by the committee in charge, of which Dean R. A. Seaton is chairman, that the contract for the new dairy barn at the college will be let the latter part of this week.

Bids for the structure were opened last week, but letting the contracts was delayed because the bids were higher than the amount allowed for the structure. The legislature originally appropriated \$60,000 for the dairy barn, but the board of regents later cut this amount to \$45,000. Contractors have been asked to revise their bids to come within the fund available.

KSAC BEGINS BROADCAST OF ROADS INFORMATION

Condition of State and Federal High- ways Given Out

The latest available information on Kansas roads is now being broadcast daily over station KSAC. The Kansas Motor club of Topeka, which is affiliated with the American Automobile association, is giving station KSAC all its reports on the various highways. KSAC broadcasts this material at 8:30 in the morning and again, along with news on weather and markets, at the opening of its program at 12:50 o'clock in the afternoon. Beginning November 8, the latter program will begin at 12:30.

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F. CHARLES, R. I. THACKREY, HELEN P.
HOSTETTER.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, SEPTEMBER 28, 1932

OUR FARM BUREAU MOSESSES

Riley county no longer has a home demonstration agent. She was an offering to the great god Economy, a sacrifice made when appropriations for the farm bureau were drastically cut.

The handicap to girls' work will be one regrettable result of this particular gesture of economy. The county agent and local volunteers will undoubtedly try to carry on, with what efficiency remains to be seen.

Kansas has been pretty sane, on the whole, in its programs of retrenchment—more so than many states. It has not given up any club leader except where it has believed that there was someone else to take up the work. No farm bureau has been discontinued, no county agent has been lost, and only four home demonstration agents out of the 35 in the state have been dropped during the last two hard years. This in spite of pressure from a minority deluded into thinking that anything which reduces taxes is true economy.

In most places, too, people have realized that cutting down a salary from \$3,000 to \$1,000 isn't automatically saving \$2,000. Not if the \$3,000 man leaves and a \$1,000 man displaces him. Often, too, not even if the \$3,000 man stays. Some cut in salary for farm bureau workers is inevitable at such a time, and they themselves are quick to admit it. Drastic cuts, however, are a questionable economy and Kansans, as a pretty level headed lot, know it.

In county budgets, the farm bureau staff should be among the last to suffer. These workers have always more than earned their salaries in savings to their communities. During these depression years they have been a means for the exchange of farm surpluses, for checking up on waste in the accounts of the county poor, for getting work for the unemployed, for giving information on cheap balanced diets for the family, as well as for the work regularly done.

The citizens must hold up the arms of the farm bureau workers as they aid in the battle between our rural people and the forces of the depression.

PLANTS TO HER WERE PEOPLE

"When I cut open a potato I sometimes think it may cry out," Nora Dalbey, that poetic minded teacher of biology who was lost to Kansas State college through death last spring, used to say. That was how close plant life to this scientist and philosopher and humanist seemed to human kind.

Even a lowly potato, and no doubt all plant life, belonged to her, to a universal democracy of living things; and even though plant life had no consciousness of her love of it, she was very sure of her own respect for it and of the character it lent her personality.

Plant life, known intimately by a man or woman, is good schooling, exactly as horse play, as Lincoln Steffens remarks in his autobiography, is good business for a boy. Training his colt, he says, developed in him some patience, steadiness, and

a degree of self control which was of use to him always. Working with this young mare, his beloved "Lady," did for Steffens, another great humanitarian, what training plants, and training young people to know plant life, did for Miss Dalbey, one of the finest teachers the college has had.

LINCOLN'S HAPPY MARRIAGE

The marriage contract is complex. "Live and let live," is one of its terms. It travels on a series of readjustments to the changes recurring in the party of the first part and the party of the second part. Geared to incessant ecstasy of passion, the arrangement goes smash. Mutual ambition, a round of simple and necessary duties, occasional or frequent separations as the case may be, relieved by interludes of warm affection—these are the conditions on which many a long-time marriage has been negotiated.

The mood and color of this normal married life permeates the letters that passed between Lincoln and his wife when he was in Congress. Their household talk across the 22 years must have run along many a day and hour in the mood of these letters; exchanges of news, little anxieties about the children and the home, the journeyings of each reported to the other.

When he hurried home from the law office during a thunderstorm, knowing that she was a terrorstruck and sick woman during a thunderstorm, it was an act of accommodation by one partner for another. Likewise when a man appeared at the office saying the wife wanted a tree in their home yard cut down, it was accommodation again in his saying, "Then for God's sake let it be cut down!"

We can be sure too that for much of the time Lincoln and his wife went about their concerns peacefully and with quiet affection for each other. Authentic records—letters written without any thought of future readers—contain many glimpses of placid relations. One can read nothing but calm contentment into Lincoln's sentence about a novel he had received from a friend: "My wife got hold of the volume I took home, read it half through last night and is greatly interested in it."

Only the comradeship that comes to those who understand each other can be inferred from Mrs. Lincoln's comment on a trip east: "When I saw the large steamers at the New York landing I felt in my heart inclined to sigh that poverty was my portion. How I long to go to Europe. I often laugh and tell Mr. Lincoln that I am determined my next husband shall be rich." —Carl Sandburg in the Woman's Home Companion.

THE SECOND PLACE

It is one of the stock jokes of the English people—and perhaps of other countries as well—that the second husband is, in the eyes of his wife, a pretty poor sort of specimen in comparison with the noble creature whose evidently lamented demise set her free for another trip on the matrimonial merry-go-round. But for once in a way the old joke seems to have come true in the case of a farm worker whose little lapse has just been discovered by an inspector under the Agricultural Wages Act. The man had been given a job, out of 160 applicants, because of his "magnificent references," but when he got down to the farm his disillusioned employer quickly found that he was not equal to the work. The inspector was called in, and in the course of his inquiries he interviewed the man's wife, who "eventually burst into tears and said the references had belonged to her first husband."

This seems to be undeniable proof that the dear departed was the better man—though it is odd to find a Government inspector called in to establish that somewhat familiar thesis. But an interesting point of law is also indicated—a man acquires a good many things when he marries a wife, including the responsibility for debts which she may have incurred before her marriage, but he does not acquire the right to use her late husband's testimonials."

—Lucio in the Manchester Guardian Weekly.

Ultra-violet light has invaded the human house. The Illuminating Engineering society reports that two

groups of 180 pullets each were compared with and without the light. The ultra-violet group laid 2,150 eggs in one month, while the others produced only 1,263 eggs.

IN OLDER DAYS

From the Files of the Industrialist
TEN YEARS AGO

E. T. Keith, '12, associate professor of printing, was named president of the National Association of Printing Teachers.

Lois Stewart, '14, formerly instructor in the department of foods at the University of Wisconsin, was at Yale

The stone debris from the new addition to the library building was used to advantage in filling and grading the road east of Physical Science hall.

The Park Place dormitories were thoroughly overhauled and placed in care of W. O. Gray, as the general manager, and Mrs. Harris, as the matron.

FORTY YEARS AGO

At a meeting of the third-year class, silver-gray and pink were adopted as the class colors.

An interesting game of ball—in

LITTLE PRAYER

Leigh Hanes in the Lyric
Now, till the sunlight falls
Woodlands throughout the world,
Hide all the bushy tails
Jack-in-the-pulpit curled.

Leaves be a little prayer,
Brambles, abide them—
Bob-white and hunted hare—
Hide them—oh hide them!

SUNFLOWERS

H. W. D.
DELILAH COMPLEX

I can't see why it is that a fellow with so little hair, if any, has to be harangued all the time by his wife and other women about having it cut.

My own case is a most horrible example.

Just as soon as my hair begins to loom up around the horizon most of the women I know begin to wonder why I don't pry a half-dollar loose and hire a good barber to go snipping around the base of my brain box.

Of late years I have had to forego the joy of combing and brushing my hair. In the first place there is hardly enough of it to register, and in the second place it is never allowed to get long enough to respond to tooth and bristle.

This summer in Washington, D. C., I saw a happy man walking down the street right in front of the White House Mr. Roosevelt is trying to wrest from Mr. Hoover. So far as I could make out he had never had any women friends, for there was no evidence that he had ever been shaved or had his locks shorn. And he was decorated from ear to ear with a grin that hinted a deep-seated joy in life. I have never seen a more contented looking man.

He was big, upright, and gloriously handsome, a veritable Samson who had somehow or other evaded Delilah. I was tempted to approach him and ask him "How come?" But second thought made me fearful of causing his beaming serenity to dim.

I could not help contrasting his hairy exuberance with the meagre halo I try to keep glowing below my hatband. I thought how lucky it must be not to be driven to a barber or distraction every two weeks merely because one's hair can be seen. Imagine, dear reader, years and years of relief from that!

But I didn't stop the happy ape and give him my blessing. I was suddenly reminded that in the interest of a real welcome home I had better find a sharp-eyed barber and bribe him to trim me. Then I had an even better thought. I saw it would be safer to wait until I was only a few hours from home—say in Kansas City—to have the work done, so there would be no doubt at all about my having remembered to keep myself smart and sharply outlined.

As you have doubtless observed, I know not why wives should be constantly hounding their husbands about visiting the barber. I can't recall Dr. Freud's ever having run into a Delilah complex, but there may be one.

However, it soothes my soul to know that somewhere in this land of ours, or in the District of Columbia, is a man who has hair enough to bed him down at night and no lady friend with sufficiently protracted eloquence to make him have it cut.

JAPAN'S LAND PROBLEM

The cause of rural poverty in Japan is simply that there are too many people on the farms. The land is overpopulated. Two million Japanese cultivators live on farms of less than an acre and a quarter; more than two-thirds of all the farmers, whether proprietors or tenants, occupy holdings of less than two acres and a half. The average holding of each person working the land in the United States is 31.7 acres; in Japan, 0.9 of an acre. Too many people on the land—that is Japan's agrarian problem, and the real though often unrealized source of terrorist movements within and rough-handed expansion without. —Hugh Byas in the New York Times.

F. W. Dunn, president of Alpha Beta society, requested that anyone knowing the whereabouts of the charter of the society communicate with him.

BARGAIN

Faith Hollister

Today I saw the first red maple leaf,
Flung like a jewel to take my lagging
eye.
As if to buy me off to half-content
That summer's pleasant days so soon
go by.

Nature is more powerful than education; time will develop everything.

—Disraeli.

Life is not so short but that there is always time enough for courtesy. —Emerson.

AMONG THE ALUMNI

Arla McBurney, '31, will teach at Hardtner this year.

Wayne McCaslin, f. s., is attending Washburn law school.

Grace (Herr) Schmidlein, '22, of Austin, Nev., visited the campus September 17.

Mildred Thurow, '27, visited Leona (Thurow) Hill, '23, enroute to Geseo, Ill., where she will teach again this year.

Louisa S. Moyer, '24, writes from Iola junior college where she is teaching home economics that her classes show an increased enrolment over last year.

John C. Wilkins, '24, is associate in engineering at the Los Angeles junior college and lives at 4142 1/2 Normal avenue, Los Angeles, Calif. He visited in Manhattan in August.

Rachel Lamprecht, '32, in industrial journalism, has accepted a position on the Topeka Daily Capital as a reporter. She has been working for the Manhattan Mercury the past year.

Velma Lockridge, '26, spent part of her vacation at her home in Wakefield. She is promotion manager and stylist for the firm of John W. Thomas and Company in Minneapolis, Minn.

Justin Joy, f. s., has accepted a position with the sales force of the Intercollegiate Press company, Indianapolis, Ind. His territory will cover three states. Until recently he was employed at Chicago by the Western Electric company.

Mrs. Lucile Whan Howells, '22, of Topeka, is making a three weeks' visit in Manhattan. She is engaged in sales work for the Frontier Press company. Her brother, Forrest Whan, '28, is a member of the faculty of Iowa State college at Ames.

Mildred Edlin, '32, who entered training as a student dietitian in June at the University hospital, University of California, San Francisco, Calif., writes that the buildings are new and well equipped and the course very good and well organized. She enjoys her work and finds it very interesting.

MARRIAGES

WILSON—RINEHART

The marriage of Martha Wilson, '32, and Wayne Rinehart took place June 3 at Blue Rapids.

BROWN—MOHNEY

Edna Brown, f. s., and O. M. Mohney, '31, were married July 29. They are living on a farm at Sawyer.

COVEY—PEIRCE

Frances Covey, '31, and Walter Culbertson Peirce, Jr., '28, were married June 7. They are living at Darlow.

PUTNAM—SPENCE

Ernestine Emily Putnam, f. s., and Raymond G. Spence, '32, were married June 15 at Newton. Mr. and Mrs. Spence are living in Fairbury, Nebr.

WENGER—DAYHOFF

The marriage of Alice Wenger and Harold Dayhoff, '28, took place July 29 at Junction City. Mr. Dayhoff is an auditor in the offices of the United company at Abilene.

WILSON—DAVIES

Leone Wilson, '30, and Loyal H. Davies, '29, were married June 1. They are living in Thrall, where Mr. Davies is working for the Empire Cities Service company.

BITTE—HRABA

Emily Bitte and Adolph Hraba, '32, were married August 3 at East St. Louis, Ill. They are living in East St. Louis where Mr. Hraba has a position in a flour mill.

BOHNENBLUST—QUANTIC

The marriage of Mabel Louisa Bohnenblust and Harry Quantic, '25, took place July 26. Mr. and Mrs. Quantic are living at Riley where Mr. Quantic teaches in the high school.

CHARLTON—BALDWIN

Announcement has been made of the marriage of Beatrix Charlton, '30, and Don C. Baldwin, '31, which took place April 23. Mr. Baldwin is

employed as field executive and camp director of Boy Scouts, Kansas City, Mo.

LOVELESS—ATKINS

Mary Loveless and I. M. Atkins, '28, were married August 28 at Denton, Tex. They are living at Denton where Mr. Atkins is assistant superintendent in charge of small grain work at the Texas experiment station No. 6.

ALLEN—HEINZ

Elizabeth Allen, '28, and Lewis G. Heinz were married August 6 at Manhattan. They are living at Flandreau, S. D., where Mr. Heinz is instructor of mechanical drafting and Mrs. Heinz is director of music at the United States Indian school.

EICHEN—PARSHALL

Leone Eichem and Homer L. Parshall, '27, were married September 12 at Wamego. They are living at 3515 Paseo boulevard, Kansas City, Mo., where Mr. Parshall is employed as reports supervisor for the Southwestern Bell Telephone company.

HUTCHINSON—TURNBULL

Vera Ruth Hutchinson, f. s., and Scott Turnbull, '29, were married at Summerfield. Mrs. Turnbull has taught in the schools at Barret and Frankfort for the past two years. They are living at Summerfield where Mr. Turnbull has a position with the Craven Grain company.

BIRTHS

Gwendolyn (Paslay) Booth and Fletcher Booth, '31, are the parents of a daughter born September 20.

DEATHS

BLAYLOCK

Donna Leah Blaylock, 10-months-old daughter of Leah (Arnold) Blaylock and Norris Blaylock, died September 19. She is survived by her parents and sister, Bernita Sue, of Konawa, Okla.

IMES

Carl Imes, husband of Mabel (Bentley) Imes, '20, died August 9, 1931. He is survived by his wife and two children, Randall Bentley and Virginia Rose. They live at 9 East Baldwin street, Portland, Ore.

Former 4-H-ers On Hike

The Collegiate 4-H club hiked out to Sunset Thursday evening for a general get-together and 4-H rally. A large, enthusiastic group attended. Games kept everyone busy until time for a wiener roast. A business meeting was held with Gaylord Munson, president, in charge. Florence Melchert gave a talk on membership. A cornet solo was played by Marjorie Bly. A short stunt concluded the program.

Heads Dames Club

Florence (Dial) Smith, '19, called at the alumni office last week. Her husband, Francis L. Smith, '19, is technical assistant in agronomy at the University of California. He is also working toward a doctor's degree in genetics. Mrs. Smith is president of the University of California Dames club. The Dames club is composed of wives of students enrolled at the university.

Dairy Teams to Compete

Prof. H. W. Cave of the dairy department will leave Friday, September 30, with the dairy judging team for Waterloo, Iowa, where the team will compete in the Dairy Cattle congress. Personnel of the team has not been announced.

Weber a Judge

Prof. A. D. Weber of the department of animal husbandry is in Muskogee, Okla., this week judging sheep and hogs at the Oklahoma free state fair.

Wolberg Judges Dairy Stock

Prof. F. B. Wolberg was in Beloit last week inspecting the dairy herd at the Girls' Industrial school. On his return he judged dairy herds exhibited at the Glascow fair.

Theatre Tryouts

Tryouts are being held this week for the first three plays to be given by the Manhattan theatre.

RECENT HAPPENINGS ON THE HILL

The annual all-school mixer will be September 30.

The Y. M. C. A. held its first meeting of the school year in recreation center Sunday, September 25.

Prof. W. H. Riddell judged dairy cattle at the annual Southwestern Free fair in Dodge City this week.

Edith Lauck, Maplehill, '32, institutional economics, is now with the Stauffer restaurants at Cleveland, Ohio.

Out of 241 alumni whose names were published in the "Lost" column of THE INDUSTRIALIST, 46 have been located.

Dorothy Sutton, student in industrial journalism last year, has accepted the position of society editor of the Kingman Journal.

Prof. Walter B. Balch of the department of horticulture acted as a judge at the exhibits of the Kansas City Dahlia society last week-end.

The graduate student club held its first meeting at a picnic at Sunset park Saturday, September 24. About 60 students and guests were present.

December 2 and 3 have been set for the presentation of Aggie Pop, annual stunt night program, given under the auspices of the Y. W. C. A.

Walter B. Balch, associate professor of horticulture, spent last week in Hutchinson judging the vegetable and flower exhibits at the state fair.

Jim North, Robert Spiker, Max Pfuetze, Joe Kepler, I. B. Conwell, and Frank Brown were selected from a group of 12 men as cheerleaders for Kansas State this year.

Tryouts are being held this week for an apple judging team to represent Kansas State at the ninth midwestern horticultural exposition in Marshalltown, Iowa, November 15 to 20.

Dr. O. Winge, well-known geneticist of Copenhagen, Denmark, will visit Kansas State, October 3. Doctor Winge will speak on "The Hereditary Basis of Sex" at a meeting of the Science club.

H. E. Trekkell, '31, and B. R. Prentice, '30, who are at present in the General Electric Engineering school at Schenectady, N. Y., are the first Kansas State students ever to be selected to take the advanced course at that school.

Claude Hudson, Gothenburg, Nebr., a student in the division of veterinary medicine at the college, received cuts and bruises Saturday, September 24, when he stepped from the running board of a car in front of a moving automobile.

Newly elected officers of Quill club are Veva Brewer, Mount Hope, chan-

cellor; Prof. C. W. Matthews, vice-chancellor; Oma Bishop, Abilene, keeper of the parchment; Robert Groesbeck, Manhattan, keeper of the purse; and Foster Scott, Manhattan, scribe.

The food clinic sponsored by the department of food economics and nutrition has been resumed, and those in charge will be glad to help students and townpeople plan their diets. The clinic is open each Monday afternoon from 3 to 5 o'clock in Calvin hall, room 39. The baby clinic has been discontinued for the present.

Though enrolment in the college as a whole showed a drop of approximately 15 per cent, fraternity rush captains apparently had not heard of the depression, as the pledge list announced contained 230 names, a number equal to last year's total.

Sigma Alpha Epsilon led the list with a total of 19 names, Pi Kappa Alpha was second with 16, and Phi Sigma Kappa third with 14.

Dairy club members held their first meeting of the year last night in the livestock pavilion. All students interested in dairying were invited and treated to refreshments. Prof. H. W. Cave explained the work of the college dairy cattle judging team, Prof. W. H. Martin described the dairy products judging work, and F. B. Wolberg, instructor of dairying, explained the purpose of the Dairy club.

Several of the college offices have been moved recently. The Y. W. C. A. offices have been transferred from Calvin hall to Anderson in the two rooms formerly used by the extension workers in home economics. The two rooms in the extreme southwest corner of Anderson will be used solely for 4-H work. The remainder of the home economics extension offices have been put on the second floor in the rooms immediately above their old location.

Stadium Drive Indefinite

The fall drive for funds to complete Memorial stadium is rather uncertain at the present time, according to Dr. J. V. Cortelyou, secretary of the stadium corporation, due to the fact that a suitable person has not yet been found to handle the campaign.

New Graduate Aids

New graduate assistants who have arrived to take up their work in the department of dairy husbandry at the college are Lester C. Gilman from the University of Minnesota and H. J. Leach from the University of Vermont.

Mickel a Visitor

L. B. Mickel, '10, and Lillian (Lowrance) Mickel, '10, visited friends on the campus recently. Mr. Mickel is superintendent of bureaus, United Press association, New York City.

Wadley in Washington

F. M. Wadley, '16 and '22, is with the United States bureau of entomology, Washington, D. C.

NOTICE TO LIFE MEMBERS

Paid up life members of the alumni association are in danger of never having their names printed in THE INDUSTRIALIST if they do not write occasionally to the alumni office.

This is a special appeal to our life members to fill out the following blank or write a letter and send it to the alumni office for publication in THE INDUSTRIALIST.

Name..... Class.....

Wife or husband's name.....

His or her class (college attended).....

Address

Occupation (Give complete information, company you work for, title of your position; if teaching tell what and where, etc.).

.....

Children's names and ages.....

.....

More news about yourself, or other alumni.....

.....

LOOKING AROUND

KENNEY L. FORD

Captain R. E. McGarraugh, '17, of Fort Mills, P. I., writes the following: "Enclosed is my personal check for three dollars for annual dues. I want that you should keep my name on the mailing list of THE INDUSTRIALIST, for it is a great help in keeping one from getting out of touch too much."

Miss Ruth Rowland, '12, of Santa Ana, Calif., writes the following: "Enclosed find check for my dues for this year, along with my best wishes for a successful year. It was so good to see Mike and Mary Ahearn here this summer."

"I still believe firmly in the theory and purpose of the Alumni student loan fund. Only juniors and seniors are eligible for these loans and many of them can well afford to assume a burden of \$130, the average loan, in order to complete their college work and be placed in a position to earn more and, we hope, to be of greater value to the state and nation. I firmly believe that the work of the alumni association is worthy of support by graduates of the college even though it may actually pinch them to contribute." —R. J. Barnett, '95, president, Kansas State College Alumni association.

KANSAS STATE TWO-MILERS GET READY FOR SEASON

Three Letter Men Among Outstanding Candidates

Three letter men and five sophomores are among the outstanding prospects for a 2-mile team to represent Kansas State college in the Big Six meet this fall, according to Coach Ward Haylett. Captain M. W. Pearce, Miltonvale; Don Landon, Topeka; and M. E. Nixon, Manhattan, are the returning letter winners. C. D. McNeal, Winchester, also is a letter man but is a member of the football squad this year.

Outstanding sophomores include Joe McNay and Ken Phelps, Manhattan; H. C. Getty, Winchester; M. P. Rogers, Glasco; and H. H. Harris, Grinnell.

A special series of telegraphic meets between three 5-man teams representing each Big Six school has been arranged, to be run every Saturday between October 8 and 29, inclusive. The Big Six meet is to be November 5, at Lawrence. Times of the men taking part in the telegraphic meet will be figured in split seconds on the first team, even seconds on the second and third, with placings to count the same as in a regular 2-mile meet. Dual meets were omitted from the conference schedule this fall for the sake of economy.

ANNUAL HATCHERY SCHOOL PROGRAM IS ANNOUNCED

Steup and Bittenbender Coming to Address Operators

The detailed program of the Fifth Annual School for Hatchery Operators has been announced by Prof. L. L. Payne, head of the college poultry department. The central theme of the school, dates of which are October 14 and 15, is to be progressive hatcheries, the program states.

In addition to several college faculty members who will be on the staff of the hatchery school, H. H. Steup, advertising manager of the Poultry Tribune, Mount Morris, Ill., will appear on the program. He formerly was on the department staff. Harry A. Bittenbender, director of research for the Buckeye Incubator company, Springfield, Ohio, is to be another out-of-state speaker.

Painter-Jefferson Play
Miss Clarice Painter and Miss Alice Jefferson of the music department played the brilliant Moussorgsky "Coronation Scene" at student assembly last Tuesday morning. For the Wednesday assembly next week Miss Helen May Martin, of Marion, a blind and deaf musician, will give the program.

'Y. W.' Moves

The Y. W. C. A. offices are being moved this week from Calvin hall to rooms 36 and 36A in Anderson.

SHOCKERS NO MATCH FOR WILDCAT ELEVEN

KANSAS STATE DOWNS WICHITA U. IN 26 TO 0 GAME

Opponents Wage Good Defensive Battle
Most of Way But Fail to Exhibit
Offensive Strength of
Last Season

(BY H. W. DAVIS)

The opening tilt of the 1932 football season found Coach A. N. McMillin's squad of Aggie Wildcats most satisfactorily sufficient in the curtain lifter with Coach Gebert's Wichita Shockers. The score was 26 to 0, and the only question throughout the somewhat dull struggle was whether the 26 was going to be 26 or something else.

The opposition for the Aggies furnished a fair variety of defensive opposition most of the way through, but their offensive was hardly strong enough to give the Kansas Staters a fair sample of what they will have to put up with on the Saturday afternoons of October and November. The Shockers netted only 24 yards of gain during the afternoon, while the Aggies ran their net total up to 505.

DRIVE STARTS EARLY

Brilliant shots around the ends by Russell and Breen and the powerhouse plunging of Rambling Ralph Graham scored two touchdowns for the home team almost before the game was under way. McMillin's first-string backfield wasn't even polite about getting going. Their early activity seemed to take the heart out of the boys from Wichita and a considerable amount of pep out of the game.

The second and third quarters of the game were marked mainly by substitutions, and just how much information, satisfaction, and consolation the coaching staffs of the two schools got from the 57 varieties of backfields and lines they tried is hard to say.

The final session was marked by a second offensive spurt on the part of the Staters, who ran the score up to 26 and the Shockers almost to distraction. Ralph Graham strung two more touchdowns on his belt. Russell and Breen helped him as they did in the beginning, with Shaffer and Bushby never far behind. Kirk and McAtee, two new backfield hopefuls, also did some nice ball advancing.

TEAM SHOWS PROMISE

The 1932 Kansas Staters are a promising lot. There is little question about their power, either individual or collective; but their timing and coordination of plays can improve. It is too early in the season for everything, of course. But last Saturday's pastime was good enough, all in all and all around, to indicate that football enthusiasts within driving or flying distance of Manhattan are likely to be kicking themselves if they don't manage to be at Ahearn field for the rest of the home games.

Here are the facts, as sport statisticians see facts, about last week's contest:

Kansas State 26 Pos. Wichita U. 0
Breen L.E. Beeman
Hasler L.T. Wilson
Blaine L.G. Spradling
Michael C. Pechin
Zeckser R.G. Ford
Weybrew R.T. Shadoan
Dalton R.E. Grubb
Russell Q.B. Koch
Bushby L.H. Hunter
Shaffer R.H. Neelly
Graham F.B. V. Wilson

The score by quarters:
Kansas State 13 0 0 13—26
Wichita U. 0 0 0 0—0

Officials: E. W. Cochrane, referee; Steve O'Rourke, umpire; Gwinn Henry, head linesman; R. E. Hamier, field judge.

Touchdowns—Graham 4. Place kicks: Weybrew 1, Graham 1. Kickoffs—Kansas State 5 for 210 yards; Wichita 1 for 30. Return from kickoffs—Kansas State 0; Wichita 4 for 58. First downs—Kansas State 16; Wichita 3. Gross yards from rushing—Kansas State 450; Wichita 53. Yards lost rushing—Kansas State 11; Wichita 19. Net yardage from rushing—Kansas State 433; Wichita 24. Passes attempted—Kansas State 5; Wichita 5. Passes completed—Kansas State 3; Wichita 0. Passes intercepted by—Kansas State 3; Wichita 0. Yards gained passing—Kansas State 66; Wichita 0. Total net gain from rushing and passing—Kansas State 505; Wichita 24. Penalties—Kansas State 11; Wichita 5. Penalties, yards—Kansas State 95; Wichita 35. Number of punts—Kansas State six for 245 yards; Wichita 10 for 368. Average punt yardage from line of scrimmage—Kansas State 40.8; Wichita 36.8. Fumbles—Kansas State 1; Wichita 2. Own fumbles recovered—Kansas State 1; Wichita 1. Offensive plays attempted—Kansas State 63; Wichita 34. Average gain per play—Kansas State 8 yards; Wichita 7 yards.

Substitutions: Wichita—Dye for Grubb, Parsons for H. Wilson, McLaughlin for Hunter, Fulton for V. Wilson, Frankhauser for Ford, Walker

for Koch, Loftus for Spradling, Gorman for Neelly, Fulton for V. Wilson, Spradling for Shadoan, Dye for Grubb, Booth for Pechin, Taylor for Beeman, Cain for Shadoan, Kansas State—Morgan for Graham, Harter for Michael, Going for Russell, Kirk for Going, Neelly for Blaine, Russell for Kirk, Wertzberger for Weybrew, Maddox for Dalton, Pilcher for Zeckser, Marshall for Hasler, Wiseman for Harter, Michael for Wiseman, Blaine for Neelly, Hasler for Marshall, Breen for Kirk, Zeckser for Hanson, Forbes for Maddox, Dalton for Wertzberger, McAtee for Russell, Marshall for Hasler. These men inserted in Kansas State lineup in last 10 minutes of play: Dool, Armstrong, Sconce, Sundgren, Freeland, Boeka.

BEST OVEN UTENSILS MADE OF CAST IRON

Enamel, Glass, and China Also Good,
Says Specialist—Aluminum Stain-
less Steel Slow

Careful, conscientious housewives who shine their pots and pans and can't bear to have any of their cooking utensils get sooty are acting in the interest of beauty but not efficiency. This was the inference from a recent radio talk of Miss Georgiana H. Smurthwaite, assistant home demonstration agent leader at the college.

Water in an aluminum or stainless steel pan can be heated to 200 degrees Fahrenheit in an electric oven in from 39 minutes and 22 seconds to 54 minutes, 32 seconds; while in enamel, glass, china, or cast iron utensils it takes from 26 minutes, 48 seconds to 31 minutes, 10 seconds, she declared. In cast-iron, the fastest, water heats in less than half the time needed in one of the stainless vessels, and in 54 per cent of the average time used by the aluminum pans.

"Aluminum and stainless steels show an average efficiency of from 13.6 to 16.7 per cent, while that for enamel, glass, china, and iron runs from 19.2 to 24.7 per cent," she went on. "The cast-iron utensils appear to be nearly twice as efficient as the aluminum pans, thus saving not only time but fuel as well."

Her further report of findings from experimentation were: Aluminum pans coated with soot increase in efficiency about 30 per cent, showing that a high polish is undesirable; shiny metals seem to reflect the radiant heat of the oven instead of absorbing it and transmitting it to the contents.

PROGRESS OF KANSAS PRESS F. E. C.

L. F. Valentine of the Times in Clay Center has been touring in the southwest. His travel notes are immensely interesting. They combine excellent descriptions of the sights seen on the trip with sage observations by the writer.

In these times when editors are harassed by economic problems, they are inclined to slight the editorial end in the interest of more pressing management matters. It is pleasing to note that many editors go right on presenting the news as well as ever. H. Mack Nations in his Greensburg News is one who does so. The News contains a full page of high school news each week. The same general sentiments go for the Oakley Graphic by Paul L. Jones.

Ellis continues to be the "buckle on the wheat belt of Kansas." We suspect that the Ellis Review, published by E. F. Gick, is largely responsible for keeping Ellis on the map. In spite of the manifold duties of the small town editor, Mr. Gick manages to keep up his editorial comment. His editorials are long enough to say something and short enough to be read. Other good features of the Review are the school departments—high, grade, and parochial.

It is observed that the Holton Recorder has lost one of its columns. Martha M. Beck still sees "Life in Its Varying Moods," "Recorder Records," by W. T. Beck, are still a weekly feature; and Mable M. Beck still indulges in "Gossipy Talk about People and Things." But where is that column, "The Office Cat"? Perhaps Recorder readers won't miss it seriously because there are so many other good departments, such as the Farm Bureau column, the "Experiences of Farm Life—as Related by

GREAT PURDUE TEAM NEXT WILDCAT FOE

BUT M'MILLIN THINKS KANSANS
HAVE CHANCE TO WIN

Sophomore Replacements Make Boiler-
makers Strong but K-Aggies Have
Better Eleven Than That Which
Played Indians in 1929

One of the most difficult football assignments ever given a Kansas State college football team will be that of the Wildcats Saturday when they meet Purdue, co-champions of the Big Ten last season, in the Ross-Ade stadium at Lafayette, Ind.

Not Purdue's gridiron achievements of last season but the reported strength of the Boilermakers this fall makes the Wildcat task difficult. With 14 of the outstanding letter men of last season back and what is expected to be the greatest array of sophomore talent their coaches have had to work with, all of the football followers of the Big Ten rate their prospects as at least equal to those of Michigan and Northwestern, while many believe they will have a slight edge in the conference race.

GOOD BACKFIELD

Purdue has won the Big Ten title or tied for it in two of its last three starts, and though the Boilermakers did lose several veterans last fall in both backfield and line they are talking at Lafayette about "the best backfield Purdue has had."

Against the Boilermakers Coach "Bo" McMillin probably will start the same eleven he sent against Wichita university last Saturday. The Wichita game caused no injuries of note, but the last practice for it put Oren Stoner, sophomore halfback from Sabetha, out of the lineup for a month. A small piece was chipped from one of Stoner's ankle bones when he tried to intercept a forward pass toward the last of the session. He is a punter, a passer, and ball-carrier and had been counted on for much service during the latter part of the season with experience in the early games.

While a Kansas State victory would be a distinct shock both in Big Ten and Big Six circles, Kansas State coaches regard the task of their eleven as far from hopeless. "Certainly we have a chance to de-

feat Purdue," Coach McMillin told students at a pep rally last Friday night. "We wouldn't have scheduled a game with them if we didn't think we might beat them. If we lose you'll have the satisfaction of knowing that your football team did its best."

LIGHT STARTING LINE

The starting lineup against Wichita was one of the lightest that could be used, the line averaging around 183 pounds. Substitutions at the guard and end positions would raise this average almost immediately to around 190 pounds.

The squad making the Indiana trip this season will be decidedly stronger than that which lost to Purdue 26 to 14 at Lafayette in 1929. Purdue won the Big Ten title that year, and Kansas State scored more points than any other opponent they met. This season the Wildcats have a constant line-smashing threat in Graham and Bushby that they did not possess in 1929, and this should serve to keep the Boilermaker defense drawn in for the open field play of Russell, Breen, and others.

Probably the greatest problem will be that of defense against the slashing Purdue attack. From tackle to tackle the Wildcat line should be capable of holding its own, but the ends and secondary have not been tested against a brilliant running and passing attack.

Probable starting elevens are:

Purdue	Kansas State
Moss L.E.	Hasler
Fehring L.T.	Dalton
Letsinger L.G.	Blaine
Oehler C.	Michael
Febel R.G.	Zeckser (c)
Ungers R.T.	Weybrew
Merz R.E.	Shaffer
Pardonner Q.B.	Bushby
Hecker L.H.	Breen
Purvis R.H.	Russell
Horstmann F.B.	Graham

50 ATTEND FIELD DAY AT COLLEGE YESTERDAY

Sorghum and Corn Breeding Work Ex-
plained in Tour over Agron-
omy Farm

More than 50 Kansas farmers, county agents, and others interested in corn and sorghum production attended the field day at the agronomy farm yesterday afternoon. Rain on Monday night prevented many farmers from attending, it was thought, but the prime purpose of the meeting was to get a few of the most progressive farmers interested in the experimental work being done with corn and sorghum.

Among the county agents who came and brought several farmers were Joe Goodwin, Atchison county; D. Z. McCormick, Morris county; J. A. Terrill, Douglas county; Carl Howard, Lyon county. I. K. Landon, superintendent of the southeastern Kansas experimental fields at Parsons, was present. The record for coming the longest distance apparently went to S. J. Kemp, manager of the Kemp Cooperative Pop Corn company of Ft. Collins, Colo.

In giving practical suggestions for field selecting seed corn, Dr. A. M. Brunson, corn breeding specialist, made the following recommendations: choose corn of medium maturity, that is, ears which mature early enough to avoid frost, yet late enough to utilize the average growing season; choose ears that have ripened normally on stalks, the ear drying before the stalk loses its green color; choose ears that have developed satisfactorily under competition of a full stand; pick seed from erect stalks only, by avoiding the down stalks; choose ears that are borne at a convenient height, and select seed from plants which are free from smut or any obvious disease, thus tending to develop resistance to disease.

A further suggestion by Doctor Brunson was to select plenty of seed, perhaps twice as much as will be needed, and then to cull the ears closely after making germination tests. In drying corn that has been picked in the field, Doctor Brunson explained that each ear should be dried carefully. Ears should not be touching each other while drying, although after they have been allowed to dry they may be stored in piles or ricks.

The sorghum breeding work was explained to visiting farmers by Dr. John H. Parker, while variety tests with the sorghums were discussed by Prof. H. H. Laude.

'BIG BUSINESS A FIEND? NO!' SAYS ECONOMIST

IDEALISTIC CULTURE IMPOSSIBLE
WITHOUT COMMERCE

Southerner Shows Today's Workmen
Healthier, Freer, With More Leisure
Than Medieval Craftsmen—
Ridicules Critics

Big business is not an arch-fiend, but the mother of idealistic culture. This was the theme of the speech given in student assembly last Tuesday by James S. Thomas, economist from Birmingham, Ala.

Mr. Thomas was for many years an educator in his native state of Virginia, then later a professor in the University of Alabama. He is now an economist in the employ of a southern firm.

Against a background of rapid fire humor—banter, puns, irony, sarcasm—he presented not a defense but a glorification of the machine age. An idealistic culture, he declared, is impossible without a materialistic culture to carry it. There was no civilization anywhere until trade, commerce, made it possible.

CULTURE BY BUSINESS

You can measure a nation's culture by its business, he went on. Athens' golden age was at the time when her traders were most energetic and prosperous. Phoenician culture followed its materialistic success; its merchants brought home an alphabet. The Italian Renaissance was one of the effects of Roman materialistic progress. No civilization ever did so much idealistically in 140 years as has the United States. With big business comes a correspondingly big culture.

Mr. Thomas ridiculed the poets, philosophers, and others of the intelligentsia who decry industrialism and talk of the "robots" and "automatons" who tend our machines. "Altruism hasn't freed slaves; it is the machine that has." And he spoke of the 16 to 18 hour working day of the old craftsman—who had "pride in his work, disease in his system."

BEAUTY IN MACHINE PRODUCT

It is a fallacy to consider ours the only industrial civilization the world has ever seen, he said. All civilizations have been industrial; and the quality and duration of that civilization has depended on its commerce and industry.

He also refuted the idea that there is no beauty in the machine made product and declared that a Cadillac had in it more of loveliness than any Roman chariot. Industrialism has democratized art, he said. An example is in wall paper; it is almost impossible today to make a blunder in buying this product.

TODAY'S WORKMEN HEALTHY

The belief that workmen of the present are less healthy than those of the past, he declared without foundation in fact. He quoted British statistics to show that gardeners and farmers rank fourth and fifth in health rather than first—below the pitiéd factory worker. More statistics were given to show how low the present day accident rate is per hour worked, whereas the building of that pyramid of Cheops cost the lives of 100,000 men in accidents. Even auto accidents in proportion to miles traveled now and a hundred years ago show a low rate.

He denied that the machine had put men out of work. It would have taken the full time of 33 per cent of our population to have built our roads without machines, he declared. In the textile industry workmen have increased three fold while the population has only doubled. He also spoke of the new trades brought about by the machine age.

Fenton Makes Earth Houses

Prof. F. C. Fenton, head of the department of agricultural engineering, is working on a new experiment, using rammed earth in the construction of walls for farm buildings. He is testing these for strength and advisability for use in construction.

Barger Studies Fuel Costs

E. L. Barger, instructor in the department of agricultural engineering, has recently completed a study on tractor fuels and their costs. He used various types of fuels, such as gasoline, kerosene, distillate, and ethyl gasoline.

THE KANSAS INDUSTRIALIST

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Number 3

PLANS BUSY PROGRAM FOR CHICK GROWERS

PAYNE ANNOUNCES TOPICS FOR HATCHERYMEN

Two Day School, October 14-15, to Stress Progressive Idea of the Business—A Friday Evening Social Meeting

Stressing the school's central theme, which is "progressive hatcheries," the program of the Fifth Annual School for Hatchery Operators has been announced by Prof. L. F. Payne, head of the college poultry department. The program is a well-balanced one of scientific and technical information to be delivered by specialists of the college poultry department and practicing poultrymen and hatchery operators.

Although most of the speakers are members of the college faculty or Kansas poultrymen, out-of-state speakers so far scheduled are Reese V. Hicks, executive secretary, International Baby Chick Association, Kansas City, Mo.; H. H. Steup, advertising manager, Poultry Tribune, Mount Morris, Ill.; and Harry A. Bittenbender, director of research, Buckeye Incubator Company, Springfield, Ohio.

Meetings will be held in the west wing of Waters Hall. A dinner meeting will be held at 6:30 o'clock Friday evening in the college cafeteria. The detailed program for the two days follows:

FRIDAY MORNING

H. M. Scott, K. S. C., presiding—Why Eggs do not Grade Higher, L. A. Wilhelm, K. S. C.; Progressive Ideas Gleaned from the Baby Chick Convention, Dr. E. E. Boyd, hatchery operator, Stafford; Ideas for Progressive Hatcheries as Seen Through the Eyes of the Poultry Scientist and Geneticist, Dr. D. C. Warren, K. S. C.; Cleavage in the Hatchery Business, Prof. L. F. Payne, Discussion.

FRIDAY AFTERNOON

A. H. Montford, Hutchinson, presiding—How I Produce Eggs for a Successful Hatchery, Adolph Mall, poultry farmer, Clay Center; The Production of Hatching Eggs from the Flock Owner's Point of View, John Frederick, poultry farmer, Clay Center; What It Means to have a Record of Performance Flock, Mrs. Grover Poole, poultry rancher, Manhattan; The Hatcheryman, His Own Worst Enemy, Mrs. Alonso Brumitt, hatchery operator, Hays; How to Sell Baby Chicks for a Profit, H. H. Steup; Looking Ahead in the Poultry Industry, Morris Evans, K. S. C.; The I. B. C. A. Program for the Coming Year, Reese V. Hicks; Discussion.

SATURDAY

Prof. L. F. Payne, presiding—Building for the Future, C. P. Smith, hatchery operator, McPherson; Selling Principles which Underlie Baby Chick Sales, Prof. J. O. Faulkner, K. S. C.; My Ideal Hatchery, M. A. Seaton, K. S. C.; Construction of a Mash Hopper, W. G. Ward, K. S. C.; Debate—Resolved that the practice of setting orders actually in hand plus 10 per cent, based on a 60 per cent hatch is good business, affirmative and negative speakers and judges to be announced; Started Chicks, Their Advantages, Disadvantages and Care, Harry A. Bittenbender; Discussion.

PRACTICE TEACHERS INCREASE 12 PER CENT

Many Prepare to Go into Educational Field as Makeshift—Standards Being Lowered

Though enrollment in the general science division of the college has fallen off almost 10 per cent from last year's number, the number of students doing practice teaching is 12 per cent larger. Forty-nine students are teaching the routine academic subjects in the Manhattan high school or its grades.

This figure does not include those teaching the home economics, agricultural, music, and physical education courses—the more vocational subjects. The latter courses have had their practice teachers for many years; whereas in 1930 for the first time, there was an opportunity for prospective teachers in academic subjects at K. S. C. to do "laboratory work" in the profession.

"Though there are fewer teaching jobs available to the college graduate, more are entering the field," said Prof. V. L. Strickland, of the department of education, who is supervising the practice work. "So many of the engineering students are coming over to us, wanting to teach mathe-

Dairy Barn Contracts Let

Contracts for construction of the new dairy barn at the college were awarded on Monday by the state business manager in Topeka. Originally carrying an appropriation for \$60,000, the building contracts finally were awarded for a total of \$43,909.50.

The general contract was let to Blazer-Vollmer company of Wichita at \$39,975. The Lyon Plumbing company of Salina was given the heating and plumbing contract at \$2,835. The electrical wiring contract was given to the Overton Electric company of Topeka at \$1,099.50.

matics. The first semester last year we had five wanting to teach that subject. This year we took seven and steered three others in other directions; four more we simply had to turn away. Much of our excess is from the division of engineering, going into teaching as an expedient, and frankly not intending to remain in the educational world."

When asked as to the effect of the depression on teaching standards, Professor Strickland declared that they are being lowered fast. "School boards place an undue emphasis on experience, for one thing. An inexperienced high class graduate, a student of the finest type, dependable, and of good personality hasn't a chance with the average school board when competing with an experienced poorly prepared teacher.

"Another unfortunate recent tendency," he added, "is that the boards are obsessed with the economy idea. They hire the cheapest, not the best."

When asked if a different type than usual was being attracted into teaching, he said, "Yes, there are new types coming into the profession. For instance, the men who in normal times would be absorbed into the engineering world. Excellent men of engineering training are taking up teaching and are making a pronounced success in it. Their schools will make every effort to keep them in the work, and as for the men themselves, many of them are finding their adopted profession surprisingly absorbing and attractive and wish to remain in it."

EXTENSION WORKERS COMING THIS MONTH

Entire Division Personnel, Numbering 157, Will Be on Campus October 17-22

The annual extension division conference called by Harry Umberger, dean and director of extension service, will be held at the college October 17-23. This meeting will be attended by all extension workers of the state, including the central office personnel, county agents, home demonstration agents, and 4-H club leaders—157 in all.

Prof. John V. Hepler, agent of the northwest district, will be chairman of the program. This year stress will be placed on community organization, and those attending will take part in special demonstrations and other educational features.

Daily programs will begin promptly at 8 o'clock each morning and continue through the day. An annual social gathering will be held on the evening of the opening day.

LEKER SEEKS DISEASE FREE SWEET POTATOES

Searches for Stalks of Plants Free from Stem Rot

E. H. Leker, extension specialist of the plant pathology department, will make a series of visits to various counties within the next two weeks. He is interested in selecting sweet potato stalks that are free from stem rot. He will be in Douglas county October 4; Wyandotte, October 5; Reno, October 11; and Cowley, October 12.

LOGAN GIVES RESULTS OF FARM LIGHT STUDY

ENGINEERING STATION PRINTS NEW BULLETIN

TRANSMISSION LINES FURNISH ELECTRICITY CHEAPER AND MORE SATISFACTORILY THAN SMALL PRIVATE PLANTS CAN PRODUCE IT

Prof. C. A. Logan of the college agricultural engineering department is the author of a bulletin, "Farm Lighting Systems," recently published by the engineering experiment station. The bulletin primarily is a study of individual farm electric plants, but it also analyzes the light sources from transmission lines, acetylene lighting, kerosene lamps, and gasoline lamps and lanterns, bottled gas, and other lighting devices.

The electric plants are considered under three heads, (1) gas-engine driven (both battery and non-battery plants), (2) wind-driven plants, and (3) water-driven plants.

STUDIED MANY PLANTS

Three farm plants in actual use were carefully checked for a full year or more as to operating costs of fuel oil, depreciation, and repairs. A survey of 47 acetylene plants, 102 gas engine electric plants, and 30 wind electric plants is included with a summary of the cost of operating each plant.

Advantages and disadvantages of each type are given from the actual users of each. The cost of the gas engine driven electric plant as obtained from the three in use under observation ranged from 21.6 cents to 99.7 cents per kilowatt hour. The annual cost of the plants surveyed over the state was \$67.71 for the acetylene, \$137.44 for the gas-electric, and \$142.40 for the wind-electric.

PRIVATE PLANT EXPENSIVE

The bulletin shows that during 1930, 20,720 out of 166,042 farm homes in Kansas were lighted by electricity. About half of these were served from transmission lines and half by individual plants. Cost of service from transmission lines is much less than from individual plants, being an average of 24.2 cents per kilowatt hour for 30 kilowatt hours per month and only 5.3 cents when the consumer uses 300 kilowatt hours per month. The large items of cost in service from transmission lines are the line and transformer, but it makes available much more power than can be obtained from the individual gas electric plants.

Valuable information as to safety devices, proper wiring, wire tables, and size of apparatus which may be used on the plants are contained in the bulletin. It should prove to be of much value to the farmers of the state who contemplate the addition of lighting to their homes, either from individual electric plants or nearby transmission lines. The bulletin, No. 30, is being distributed by the engineering experiment station.

DYKSTRA, SHANNON IN NEW 1932 WHO'S WHO

HISTORY PROFESSOR AND VETERINARY DEAN BRING K. S. C.'S NUMBER IN BOOK TO 17

Two more Kansas State college men have been entered upon the pages of the American Who's Who, bringing the total up to 17.

The ones who have just arrived in this particular hall of fame are Dean Ralph R. Dykstra, of the division of veterinary medicine, and Prof. Fred A. Shannon, of the department of history and government.

Doctor Shannon was born a Missourian, but received his first two college degrees in Indiana—the A. B. in the state teachers' college in 1914, and the A. M. at Indiana University in 1918. He earned his Ph. D. at the University of Iowa in 1924. Doctor Shannon came to Kansas State college in 1926 and except for summer

PARENTS' DAY PLANS

Parents' day will be on October 15, the date of the Kansas State-Missouri university game. Special work will be put on by several classes on Saturday morning, with a military parade coming at 11:15 o'clock. At noon the parents will be guests of their sons and daughters. During the afternoon they will attend the football game, and that night the annual banquet of the K. S. C. Parents' association. Prizes will be awarded the organization having the largest number of parents present, the parents traveling the greatest distance, and the parents having the most children in college.

teaching in Cornell college, Ohio State university, West Virginia university, and University of Missouri, he has been in Manhattan ever since.

His specialty has been research in American social and economic history during the Civil War and the ante bellum period.

His book "The Organization and Administration of the Union Army, 1861-1865," won for him the 1928 Justin Winsor prize offered by the American Historical Association—one of the most coveted of distinctions among American historians. The same book brought him the Pulitzer prize in history in 1929.

Doctor Shannon's teaching schedule includes current history, American industrial history, second semester American history, historical methods and bibliography, and a course in research. Much of his time, however, is spent in research work in the seclusion of his basement study at home.

Dean Dykstra was born in Groningen, The Netherlands, but was brought to the United States when 2 years old. Immediately after he had obtained his D. V. M. degree in 1905 from Iowa State college, he became an assistant professor of anatomy and obstetrics there, rising later to the rank of associate professor.

During the summer of 1911 he was veterinary inspector under the United States Bureau of Animal Industry. That fall he came to Kansas State college as assistant professor of veterinary medicine, and in 1919 became dean of the division. During the last year he has been president of the American Veterinary Medical Association.

The schedule of classes shows him teaching the beginning and advanced surgery and in charge of all the clinics, in addition to carrying on his administrative duties. It does not show the number of hours he spends in direct contact with students of the division. He knows all of them personally. He is never too busy to help a student with a problem whether that problem be academic or personal.

ASPELIN DESIGNS NEW DEVICE TO TEST TOOLS

GRADUATE STUDENT PLANS ATTACHMENT WHICH SHOPS DEPARTMENT CONSTRUCTS—PRODUCES VALUABLE INFORMATION

As a research project for his master's thesis, L. L. Aspelin, Dwight, designed an attachment to one of the large engine lathes in the college shops for the purpose of measuring the power consumption of various tools. The lathe is driven by a 3-phase, 5-H. P. induction motor. By means of a recording wattmeter the exact power used may be determined at every instant. It is proposed that large discs will be faced with tools of various materials, various degrees of sharpness and settings, and in this manner it will be possible to compare the economy of various metals used in tools, as well as the proper setting of the tool.

The apparatus was constructed by the shop practice department. Prof. W. W. Carlson, head of this department, expects to obtain interesting and valuable data concerning tool processes.

FARMERS, ECONOMISTS STUDY PRICE TRENDS

PLAN PROGRAMS IN OUTLOOK CONFERENCES

Three K. S. C. Market Specialists Meeting with Land Owners of Kansas—Schools Held in Eight Different Towns

In a series of farm outlook meetings held over Kansas the last two weeks, three staff members of the college explained to farmers how to study market trends, how to plan their feeding and cropping programs, and how to conduct other details of farm management.

Last week the outlook material was given in four eastern Kansas towns, while this week four in the west and south are being visited by economists of the agricultural college.

The schedule last week was Parsons, Ottawa, Holton, and Clay Center on Tuesday, Wednesday, Thursday and Friday, respectively, when a total of about 450 farm leaders and county agents took in the one-day school. This week meetings are being held at Colby, Dodge City, Caney, and Ellsworth. Vance Rucker of the extension division and R. M. Green of the agricultural economics department conducted last week's meetings, while this week Dr. W. E. Grimes is substituting for Green.

A basic idea of the outlook meeting is to encourage more farmers to study into the future of markets and attempt to plan their farm enterprises in accordance with the prospects for favorable prices. Though a hundred farmers who attended a meeting are less than one per cent of the farmers in their county, these farmers are the leaders who will ultimately be followed by others, Green said in explaining the purpose of outlook work.

Getting down to immediate problems, there is some evidence that the governmental machinery for relieving agricultural credit is making progress, Green has told the farmers. Despite the fact that all forces are straining every resource at present there are signs that the long-looked-for recovery may have started. In 21 of 27 big breaks in price levels since about 1800, the low point has been reached in June and July. Last summer's lows, therefore, it is suggested, may have been the real turning point in the present depression.

"The real test will come in the next four months," Green declared. "These months are the ones when we get the greatest number of bank failures—we did last year—and if we can just survive this next four months period by keeping the principal markets—wheat, hogs, cattle—from slipping below last year's low spots, it looks as if we would have got past the worst of it."

But the economists do not mean that America is in for any wild orgy of prosperity such as it has seen at times in the last decade—it's a long hard road back to complete recovery. There is too much debt, public and private, to let the economic world get back on even keel without a lot of time and patience. Rucker, Green, and Grimes devote considerable time at each meeting to the immediate future of the markets.

HOG FEEDERS MEETING SATURDAY

Swine raisers of Kansas will come to the college Saturday for the sixth annual program sponsored by the college animal husbandry department. The program includes inspection of breeding herds and experimental pens in the forenoon, and a speaking session following lunch.

ELMER VISITS WYANDOTTE

Dr. O. H. Elmer of the botany and plant pathology department will go to Kansas City today where he will oversee the digging of the experimental sweet potato plots that are planted in Wyandotte county.

THE KANSAS INDUSTRIALIST

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C. E. ROGERS.....Managing Editor
F. E. CHARLES, R. I. THACKREY, HELEN P. HOSTETTER.....Assoc. Editors
KENNETH L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, OCTOBER 5, 1932

AUTUMN REMINISCENCE

Strange that a brooding reminiscence should be as much a part of autumn as the blue haze over the hills, as the scarlet ivy, as burning leaves.

It is almost tangible, that spirit of remembrance, and almost sad. Incidents long dead are awakened and brought forth from the chamber of memory by a bowl of bitter-sweet, or the afternoon sun making patterns on a desk blotter. Perhaps you may remember an October morning when a soldier train went through your town, and the local band incongruously played "Home Sweet Home." If you were quite small you wondered why your mother cried, when you yourself thought it exciting, with the flags fluttering, and the crowd, and being out of school for an hour or two.

You may remember slipping out of the brilliance of fall sunshine into the twilight of a theater to listen to an organist practicing his scores for the evening's picture. You may remember driving into the country for apples and grapes, and envying the man at the roadside stand his treasure of crimson and purple and gold.

There might be a lover's goodby to recall, and if you can't quite remember his name, you will never forget the brassy quality of the sunshine when he was gone.

So autumn days go dreaming past. Is it perhaps that nature, garbing herself in gorgeous array, is doing a bit of reminiscing herself?

PREJUDICES

"No Roman Catholic has ever succeeded George Washington in a land that pays the loudest of lip service to toleration and liberty. Neither has a Jew nor a negro—though all three are American citizens and their 'equality' is covered in the Declaration of Independence."

The above paragraph is lifted from a critical article appearing in the August issue of the British Fortnightly Review.

What others think of us is always interesting, sometimes irritating. The justice of the comment here must be admitted. Homo Americanus is not a completely rational species; he is still largely a creature of feeling. Prejudice is brewed from equal parts of ignorance, self love, and emotion; it is the sign of immaturity. And the average Englishman isn't much our senior here; his prejudices are not noticeably less violent—they simply have different objects.

The victims of prejudice are themselves inevitably men of prejudice; if chance had made them the dominant group others would be the victims. It's a sad feeling that the flesh seems to be heir to!

WANTED: AN ENCYCLOPEDIA

Paging an encyclopedia! Can anyone direct the journalism department of Kansas State college to a set of encyclopedias, belonging to someone who doesn't need it?

The department is trying to get such a donation for the use of the young men and women who are developing into newspaper reporters

and editors at Kansas State. Encyclopedia Britannica or Encyclopedia Americana—1931 or 1898 editions—any would be usable; though the later the date, the better, of course.

Will any faithful son or daughter or friend of the school rise and offer the books?

LIVE LOBSTERS BY AIR

Buenos Aires gourmets again get their lobsters daily from Robinson Crusoe's island. The huge, clawless, delicious shellfish are caught on the shore of a rock in the Pacific 375 miles off Chile. They have always gone to Valparaiso by boat and over the transandine railway to the Argentine capital. Suspension of the railway brought near-tragedy to the Buenos Aires bon vivant. But airplanes saved the day. They now climb 20,000 feet over the Andes with the live lobsters, which bring \$2 a pound. When was the real romance of Robinson Crusoe's island—in his day or in ours? —Rufus Steele in the Christian Science Monitor.

EARLY HOLIDAY

After a meeting in Berlin of an International Medical Conference at which Dr. X had given a paper, one of our great neurologists congratulated him and said that although he was going to London for a month he hoped to see the doctor on his return. Dr. X explained that he would not be in Berlin at that time. "Oh," said the neurologist, "you're taking an early holiday?"

"Yes," quietly answered the German surgeon, "I am taking an early holiday. I have cancer and can be sure of only another ten days." When the neurologist returned to Berlin at the end of the month, Dr. X had been dead two weeks and six days.

As a probable sharer in Dr. X's early holiday, death has recently become to me as personal a reality as life. The fact that I am invalided by a form of paralysis that will in all likelihood leave my mind unimpaired, but may at any time affect my heart, or deprive me of vision, voice, hearing, or any of those other exquisitely mechanized functions which we accept as commonplace, endows my present existence with an almost intolerable value—as every thought, sight, sound, touch, and emotion becomes burdened with potential finality.

The self-pity that at first prompted me to sadness as I looked at a dawn, a sunset, or my children's faces—perhaps for the last time—soon spent itself and I remembered to recognize my special privilege of so consciously sharing the command that every living creature shall be dependent on a mortal body for mortal life. . . .

With the knowledge that my familiar flesh would so soon experience destruction, I became blindingly conscious of its minute and untiringly effective functioning. The simple sequence of thought and impulse involved in an inarticulated desire, whether it be to rise from a chair and walk across the room or to express romance in a bodily symbol, seemed to me intolerably glorious. . . .

A question—not unassociated with immortality—presented itself. Should I, who had accepted the lavish offerings that the body had yielded to me in its health, now in its extremity ignore as far as possible its existence? Should I, who had received vision, fragrance, music, voices, a sequence of external and emotional beauty, manifestations possible only through the medium of this subtle sensitive body, now churlishly refuse its coordination? Should I, who had, through the response of that body to life, borne life itself, now deny its pain, its weariness, its imminent dissolution?

Rather I chose deliberately to hurl into the doomed flesh the strength of thought, the leaven of soul, "the expense of spirit." As though by a gallant effort to continue its habit of generosity to me, the body in its illness instinctively associated itself so inalienably with all transient phenomena that the chasm of the Great Aloneness was miraculously bridged. In my greatest necessity it was the flesh that made me know myself to be bound closely in fate and in transient glory with trees, with gardens, with birds, with beasts, with humanity itself; it was the flesh that initiated my spirit into so deep an intimacy with life that it could look unabashed upon Yorick's skull, know-

ing it to be beautiful with the universal and shared inevitability of death.

—Gertrude Carver in the Atlantic Monthly.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

One thousand seventy-one persons were enrolled in home study courses at the college.

Frank P. Root, '14, who had been farming near La Harpe, Kan., was enrolled in the graduate school, majoring in genetics.

Ground was broken for the veterinary hospital, to be constructed di-

les, and ampelopsis that had grown up during the summer around the porch of the old farm house. The growth was so dense that the whole building was completely veiled, from the foundation to the gables.

FORTY YEARS AGO

C. E. Freeman, '89, was appointed instructor of the class in athletics.

The herbarium was richer by 600 specimens from Greeley county, collected by Minnie Reed, '86.

Kate Oldham, '92, and Septemis Sisson, student in 1886-87, were married at the residence of the bride's parents, near Keats. They went to Toronto to make their home,

SUNFLOWERS

H. W. D.

MAN, THE MAGNIFICENT

I am each day more impressed with the sublimity and the subtlety of man. Woman, in her naive way, makes no attempt to hide her vanities. She neither lies nor deceives well. She expects to be loved for her faults and her incompetencies.

Man, on the other hand, succeeds in lying nobly—even to himself. He has no faults. His lies are truths. His deceptions are kindnesses. If you think a man has no vanity, accuse him of being egotistical and see how astutely he refutes you. What more sublime egotism could he achieve?

Man is never weak-willed. He never does anything unless he really means to. He may flirt violently—but ask him about it, and he will explain that he is merely seeking intellectual entertainment, merely attempting to analyze woman's reaction to flattery. He pretends to like being adored in order to become acquainted with the mind of woman.

Men take no pride in clothes, either—except as a convention. Their minds are occupied with things of more significance. A man buys a suit because he is driven to it by his wife or his secretary, and the only reason he wears it is his inability to find his old one. Ask any man, he will tell you this is true. Of course, you need not mention his losing the old suit in the attic closet or sending it to the cleaners. It will only embarrass him.

Men hate parties, too. They find bridge and dancing exceedingly dull. They hate fluffy blondes and simpering brunettes—but women just will drag them out to suffer. And man should be complimented on his bravery in gilding over his disgust. For once caught in the snares of a foursome at bridge, what man is not potentially an Ely Culbertson?

Then there is the matter of exercise. Tennis and golf are really chores. It is an awful bore to have to push work off on the subordinates—but fresh air and muscular exertion are not matters of choice—they are forced on unsuspecting men by doctors—or somebody.

There is no doubt about it. Man is subtle. Man is a creature of noble aims and accomplishments. All he needs is a little time to explain himself.

LIKE A SUMMER'S CLOUD

It is imperceptibly that we have changed. The cloud that rises in the summer's sky moves not on such secret silent foot.

I was thinking of this recently as I came along the street. Once there were hitching posts along the curb and those of our richer neighbors held horses' heads on top with rings hanging through the nostrils, as if the brutes had borrowed a savage custom from the ladies of the Fiji Islands.

Trees upon the street used to wear lattice collars to save them from the nibbling of a milkman's horse. Buggies rattling on the cobblestones, have trotted into silence, and the stamping of horses' hoofs. Leaves of our once more wooded village lay to deeper thickness in the gutter, and the smoke of these October fires still lingers in my memory to build the unsubstantial fabric of the past.

Do children still go on strange journeys, pounding at their hoops? Do they walk on stilts? Wash poles once gave but a lazy Monday to the wash, and all the week beside they stretched us into giants.

Hammocks were the fashion, and often they were slung in the back yard between the apple trees. And to sit with a young lady in a hammock was an intimacy denied upon a sofa. It seemed a device for sudden lovers, and sagged in the middle to an easy familiarity that loosened the heart upon a moonlit night.

Like a cloud that moves on silent foot the city has swept upon us, and the village of my youth is gone.—Charles S. Brooks in the Yale Review.

Let us have faith that right makes might; and in that faith let us to the end, dare to do our duty as we understand it.

—Lincoln.

rectly west of the old armory, the first building erected on the present campus of the college.

TWENTY YEARS AGO

A Progressive club was organized by the students, of which Asbury Endacott was elected president and W. R. Curry vice-president.

Thirteen men received "K's" for the baseball season of 1912. They were: Captain George Young, Captain-elect Hilder Forsberg, Ray Pollom, Lester Pollom, Roy Myers, Joe Billings, Carl Knaus, Athol Vadakin, A. P. Beaman, Lynn Cleland, George Bailey, Don McCallum, and Henry Dresser.

THIRTY YEARS AGO

Miss Bertha J. Spahr, '98, and William R. Smith, of Lawrence, were united in marriage by the Rev. Dr. John Hood.

The horticultural department was making an effort to cut through the jungle of trumpet vines, honeysuck-

where Doctor Sisson was an instructor in the veterinary college.

FIFTY YEARS AGO

New telegraph wires were being put up for the use of the college students.

W. H. Clendenen of Delphos presented the museum with a part, about three feet long, of a mastodon, which he unearthed in digging a well on his place.

ONCE MORE, AUTUMN

Ethel Romig Fuller in the Christian Science Monitor

It seems but yesterday we said, "How long the evenings are! How lovely—long the dusk between the sunset and a star!"

And then the roses budded—Then corn began to tassel—Then yellow jackets swarmed to taste A peach's brimming wassail—

Now suddenly we notice The falling of a leaf. And but tonight someone exclaims, "The evening, how brief!"

For hope is but the dream of those that wake. —Prior.

AMONG THE ALUMNI

H. W. Mathews, M. S. '31, is in the research department of Swift and company, Chicago, Ill.

Leila Colwell, '26, has accepted a position as administrative dietitian in the Passavant hospital, Chicago.

Dr. L. B. Wolcott, '12, has accepted a position as a meat inspector with the Los Angeles, Calif., city health department.

R. W. Sherman, '24, in the plant quarantine work in the U. S. D. A., reports his present address as 24 Raymond terrace, Norwalk, Conn.

Dr. John H. Rust, '32, is associated with Dr. Fay F. Russell, 286 Pleasant street, Concord, N. H. Doctor Rust is very much delighted with his location.

Merna Monroe, '32, has accepted a position in household equipment research work at the University of Maine, Orono. She will work with Lolie Smith, M. S. '30.

Information has been received regarding Ethel Madge Martin, '08, now living at 406 South High street, Albuquerque, N. M. She was among the list published May 4, of "lost alumni."

Major J. W. Worthington, '17, Fort Brown, Tex., writes in the April, 1932, number of "Veterinary Bulletin," issued from the office of the Surgeon General, about "Rabies and Its Control."

Orville E. Hays, '30, M. S. '32, has been appointed by the United States department of agriculture as collaborator on the soil erosion project at the Fort Hays agricultural experiment station.

Alice Miller, '27, who has been dietitian in the hospital at San Juan, Porto Rico, visited the college recently. She is planning to do graduate work at teachers college, Columbia university, next year.

Harold Trekkell, '30, who is employed in the General Electric research laboratories at Schenectady, N. Y., attended the Kansas State-Wichita U. football game and visited old friends over the week-end.

Henry Dresser, '14, is director of physical education at the state teachers' college at Shippensburg, Pa. This past summer he was in New York City to study for his doctor's degree at New York university.

Elizabeth A. March, '16, is connected with the extension service, New York college of home economics, Cornell university, Ithaca, N. Y., as an assistant clothing specialist. Her work keeps her in the field most of the time. She will be at the following locations this year: September-December, Oswego, N. Y.; December-March, Binghamton, N. Y.; March, Penn Yan, N. Y.; and April-June, Jamestown, N. Y.

Evalyn A. Bentley, '12, writes the following: "My work is that of a home demonstration agent for the University of Arizona. Have been here with headquarters in Tucson since October 15, 1921. Beginning May 30, 1930, I had sabbatical leave which I spent in travel in Europe during the summer, then entered Oregon State in September and was given my master's degree in June, '31. The year was a pleasure in every way. Now I am back at work with a new idea or two and it has been fun I assure you." She says that she is enjoying life, well, happy, and fairly prosperous with hopes of seeing old K. S. C. sometime.

MARRIAGES

HUTCHINSON—TURNBULL

Vera Hutchinson, f. s., and Scott Turnbull, '29, were married August 17 at Summerfield.

JOLLEY—CUNNINGHAM

Minnie Jolley and George Cunningham, '30, were married August 23 at Salina. They live in Manhattan.

MILLER—BURGIN

Edith Elaine Miller, '32, and Merle Leroy Burgin, '32, were married August 6 at Manhattan. They are living at 1218 Kearney street.

WUESTER—MORRIS

Gertrude Wuester, f. s., and J. E.

Morris, Jr., were married July 28 at Beattie. They are living in Beloit where Mr. Morris is in business with his father.

HOKE—HEINZKILL

Bernice Avis Hoke, '23, and John R. Heinzkill were married August 16 at Neenah-Menasha, Wis. They live at 714 North Ninety-eighth street, Seattle, Wash.

BRYAN—SMUTZ

The marriage of Mrs. Agnes Bryan and Floyd A. Smutz, '14, associate professor in the department of machine design, took place August 8 at Manhattan. They live at 1530 Pierre street.

WHITE—RUNDEE

Julia White, f. s., and Homer Rundee, f. s., were married August 25 at Clay Center. They live near Clay Center where Mr. Rundee is engaged in farming and stock raising with his father.

BRACKETT—PALMER

Mary Brackett, f. s., and John M. Palmer, '13, were married September 1 at Jewell City. They will live in Topeka where Mr. Palmer is employed with the Adams Brothers Printing company.

KENDALL—SMITH

The marriage of Dorothy Kendall, '29, and Gerald F. Smith, f. s., took place August 27 in Manhattan and will make their home here. Mr. Smith is associated with his father and brother in a law firm.

GLIDDEN—PRENTICE

Marguerite Leigh Glidden and Bruce Robinson Prentice, '30, were married September 3 at Clay Center. They are living at Schenectady, N. Y., where Mr. Prentice is employed by the General Electric company.

VAN ORSDOL—STALKER

Ruth Van Orsdol, f. s., and Dr. Clinton L. Stalker, f. s., were married in Lawrence June 2. They are living in New York City, where Doctor Stalker is with the dental corps of the United States health service.

MCKINSEY—ARNDT

Beulah McKinsey, f. s., and William F. Arndt, '31, were married September 17 at Manhattan. Mr. Arndt works for the Kansas highway commission. The Arndts will make their home at 506 State street, Augusta.

HANES—CRONKITE

Virgilene Hanes, '32, and Henry Cronkite, '32, were married August 10 at Augusta. Mr. Cronkite was an end on the All-American football team last year. They are living at Glen Elder where Mr. Cronkite is coaching in the high school.

STEVENSON—SLAUGHTER

The marriage of Marjorie Stevenson, f. s., and Kelso Slaughter, f. s., took place August 29 at Manitou, Colo. They will make their home in Manhattan. Mr. Slaughter is employed as salesman for the Manhattan Fruit and Vegetable company.

CASTLEMAN—MCMILLIN

Mildred Castleman, f. s., and Raymond J. McMillin, '32, were married August 29 at Junction City. Their home is at 2022 N. Houston street, Fort Worth, Tex. Mr. McMillin teaches physical education and coaches athletics in the Riverside junior high school.

KELLOGG—HAY

Vera Kellogg, f. s., and Ralph Hay, '32, were married August 7 at Herington. They are living at Urbana, Ill., where Mr. Hay has an assistantship at Illinois university. Mrs. Hay was enrolled as a junior in the division of home economics the past year and will continue her studies at Urbana this fall.

RUSSELL—GRIFFES

Marie Isac Russell and James Smith Griffes, '27, were married August 18 at Manhattan. Mr. Griffes is a graduate of the Presbyterian theological seminary at Chicago and for three years has been director of religious work at the Christopher House settlement, Chicago. They are living at Hill City where the Rev. Mr. Griffes is pastor of the Presbyterian church.

LOOKING AROUND

KENNEY L. FORD

A. G. Philips, '07, who is employed with the Allied Mills, Incorporated, Chicago, writes the following:

"I am a long ways from Kansas and my interests naturally become slightly less as time progresses. My own children are going to college nearer my home than is Kansas, so I have to depend upon THE INDUSTRIALIST and a few isolated contacts in order to keep acquainted with the very wonderful progress the old institution at Manhattan is making."

Edwin W. Winkler, '21 and '24, and Alice (Englund) Winkler, '26 and '29, reside at Salt Lake City, Utah. Mr. Winkler is president of the Western Mortgage Syndicate and writes the following: "This is a country where there is some real elk, deer, duck, pheasant, and other hunting; and the season commences October 1 with ducks and geese, deer October 20 to 30, and so on according to laws."

"Best wishes to the Aggies for a successful football season."

Kansas State students in engineering are again establishing enviable reputations. This time it is H. E. Trekkell, '31, and B. R. Prentice, '30, with the General Electric company, Schenectady, N. Y. At this time the finest technical students coming there from about 150 engineering schools are selected to take their courses in design and a rigid entrance examination must first be passed. Twenty-nine were thus selected to start the course. All but nine were eliminated when the advanced course was reached. Out of these nine Kansas State has the two representatives mentioned. It is of additional interest in that they will be the first men from the college to be able to endure the technical pace set in that course. Both Trekkell and Prentice ranked high in their work in the electrical engineering department.

Richard (Dick) Auer, f. s., clothing merchant at Goodland, writes: "I want to serve notice on you fellows that you can expect me down sometime this fall."

The campus movies "Scenes at Kansas State" are available for alumni meetings this year. Why not plan for a meeting in your community soon?

PURDUE-K. S. C. GROUP HAS DINNER MEETING

Thirty-Six Attend Rally in University Union Building—F. P. Root, '14, Is Speaker

A well-attended dinner meeting of Kansas State college alumni living in and near Lafayette, Ind., was held on Friday night, September 30, in the Union building at Purdue university. Thirty-six attended, most of them in some way connected with Purdue.

After a reception in the lounge of the Union, the group ate in one of the private dining rooms. George R. Mueller, '24, presided and started the after-dinner program with the singing of Alma Mater, which was done with much enthusiasm.

Mr. Mueller then introduced Frank P. Root, '14, who talked of Kansas and of Kansas State, of the football team, and then read greetings from "Mike" Ahearn, Kenney L. Ford, President F. D. Farrell, Dean L. E. Call, "Bill" Guerrant, and others who were unable to make the trip. He then turned the meeting into a forum for questions, and answered many about present-day and former students of K. S. C. R. I. Thackrey, '27, who also accompanied the football team, was introduced and talked briefly of the problems of THE KANSAS INDUSTRIALIST.

"The football team representing your college is as clean a group as you'll find anywhere," Root said. "They'll be out working their hardest for your school and you tomorrow. They may not win, but they'll be worthy of your support."

Plans for the Kansas State section in the Purdue stadium Saturday were discussed. Many alumni and friends of the college who came from outlying Indiana points, from Chicago,

and from Manhattan, were in the Wildcat section the following day.

Dr. A. A. Potter, '25, dean of the Purdue school of engineering and former dean of the division of engineering at Kansas State, took charge of the meeting while Mueller took Root and Thackrey back to Lafayette, where the football team was staying. The university is located in West Lafayette.

As THE INDUSTRIALIST's correspondent did not attend the last part of the meeting, further details will be printed later.

Those attending were:

Dean A. A. Potter, '27; George R. Mueller, '24; Laurenze Greene, '06, and Mrs. Greene; F. C. Lewis, '13, and Beulah (Hammond) Lewis, '14; E. R. Honeywell, '25, and Georgia (Crowl) Honeywell, f. s.; C. R. Nitcher, '21, and Fay (Powell) Nitcher, '21; Seibert Fairman, '19, and Jewell (Sappenfield) Fairman, '20; J. H. Karr, '30, and Mrs. Karr; M. M. Justin, '07, and Jessie (Harrington) Justin, f. s.; R. R. St. John, '17, and Enid (Beeler) St. John, '18; Karl Knaus, '14, and Amy (Savage) Knaus, '14; M. W. Todd, instructor in civil engineering in 1921-22, and Mrs. Todd; A. G. Philips, '07, and Mrs. Philips; Helen Cobb, '29; Vianna Dizmang, '29; Inez Kent, '17; C. N. Hinkle, '29, and Mrs. Hinkle; G. R. Mueller, '24; Leona Krehbiel, '26; L. H. Fairchild, '16, of Crown Point, Ind., and Mrs. Fairchild; G. W. Crumbaker, '16, and Marie (Pickrell) Crumbaker, '16.

Lost Alumni Found

The following alumni who were published in the "lost list" of THE INDUSTRIALIST have been found: William L. Davis, '07, 413 South Main street, Monticello, Ark.; Dale Morrison Perrill, '13, and Esther (Curtis) Perrill, f. s., 520 North Michigan avenue, Chicago; Lula (Shelby) Tillman, '13, 2040 East Twenty-fourth street, Kansas City, Mo.; Cecyl DeLois Carter, '15, 1326 Rhode Island street, Lawrence; Vera Glendolyn Warren, '15, 310 1/2 South Norton avenue, Los Angeles; Dr. Roy Preston Garrett, '23, 504 East Forty-seventh street, Chicago.

An Air Derby

The Y. W. C. A. is carrying on its annual membership and finance drive as an "air derby" with several squadrons competing for a new record.

Hear Greek Suit

Arguments in the suit of Greek letter organizations to keep their real estate off the tax rolls were heard Monday by the state supreme court. A decision will be given later.

Assembles Exhibition

The annual traveling exhibition of the Association of Collegiate Schools of Architecture is being assembled under the direction of Paul Weigel, head of the Kansas State department of architecture, who is chairman of the committee on traveling exhibitions this year.

Study Wheat Storage

Prof. F. C. Fenton and Prof. F. J. Zink of the agricultural engineering department went to Hays recently in the interest of projects under the supervision of that department. The projects are concerned with wheat storage and the harvesting of sorghums.

Scouts Are Coming

Boy Scouts from the central area of the state will hold a circus round-up in Nichols gymnasium the night of November 4, and be guests at the Kansas State-Iowa State football game the following afternoon. They will be guests of Alpha Phi Omega, honorary scouting fraternity, while in Manhattan.

K. S. C. Observatory?

The suggestion has been made that an astronomical observatory be built at Kansas State instead of a chimes tower, using the money now deposited in the alumni loan fund for the chimes project. Consent of all classes represented in the project would, of course, be necessary. Suggestions will be welcomed.

Maud Ryder, M. S. '32, is director of the tea room at the Miller-Paine department store, Lincoln, Nebr.

RECENT HAPPENINGS ON THE HILL

Cooler weather descended on the campus Monday night, and the ivy is turning rapidly.

A cut of \$400 in the budget for the Y. M. C. A. has been announced by Dr. A. A. Holtz, secretary.

Each fraternity on the campus will have its membership admitted free to varsity dances once this year, the nights to be selected by lot.

With fall track practice in full swing, approximately 40 men are reporting to Coach Ward Haylett for workouts for the two-mile team and other track events.

Prof. Edwin Sayre of the music department has announced the personnel of the two women's glee clubs. The first glee club will be made up of 49 voices, the second will have 29.

Seventy-one students have been chosen in the Manhattan theatre try-outs to be considered in this year's productions. Director H. Miles Heberer will make the final selections for each play.

Luella Graham, Topeka, was recently elected secretary of Orchesis, national honorary dancing organization. Work has been started on the dances which Orchesis will present at the American physical education convention at Wichita some time in March.

Eleven members of the silviculture class, accompanied by Professors W. F. Pickett and L. R. Quinlan, drove to Westmoreland Sunday afternoon, to inspect red cedar trees estimated to be from 250 to 275 years old. The class took cross-sections of the trees with a hollow auger.

Every girl in school has received a copy of the fall issue of the Broadcaster, semi-annual Y. W. C. A. publication. This issue, edited by Oma Bishop, Abilene, contains 12 pages of introductory material on student activities, the fall schedule, and introduces student leaders of various campus activities.

Alf M. Landon, Republican candidate for governor, was to talk at student forum at noon today. Norman Thomas, Socialist candidate for president, is to speak at a special forum on Friday afternoon, October 14, and Ruth Bryan Owen, daughter of William Jennings Bryan, will speak at a regular forum on October 12.

The annual student mixer was held September 30 in Nichols gymnasium. The committee on arrangements included C. S. Moll of the physical education department, chairman; Velma Capper, Manhattan, of the Y. W. C. A.; Fred Hill of Buffalo, N. Y., of the Y. M. C. A.; and Ralph Van Camp, Council Grove, student council appointee.

Girls at Van Zile hall have elected the following officers for the first semester: Martha Rodda, Arma, president; Rita Brown, Edmond, vice-president; Amelia Manker, Vernal, secretary; Esther Mundell, Nickerson, treasurer; Bessie Wilson, Kansas City, social chairman; and Kathryn McKinney, Bartlesville, Okla., sports chairman.

The English department is sponsoring a series of radio lectures, broadcasting from 5 o'clock to 5:30 every Tuesday. During the month of October there will be the following lectures for the New England division: Short Stories, Ada Rice, October 4; Novels, Anna M. Sturmer, October 11; Poetry, Ada Rice, October 18

PURDUE TAKES BREAKS TO DOWN KANSAS STATE

POWERFUL BIG TEN TEAM WINS BY 29 TO 13 SCORE

Wildcat Passes Threaten Constantly but Fall to Match Boilermaker Point Total—Many Aggies in Stands for Game

Kansas State football followers who journeyed to Lafayette, Ind., for the football game with Purdue university last Saturday came home convinced of several things. Among them might be listed the following:

That three or four good football teams are apt to prove better than one good football team.

That Paul Moss, Purdue end, can kick a football over the sidelines in the most embarrassing spots, just about any time he decides to do it.

That backfield men of other Big Six schools may spend some uncomfortable afternoons trying to watch the Breen to Russell and Russell to Breen passing combination, this fall.

That the only way to stop Ralph Graham is to assign most of the football team to the task, and that even then it is very, very doubtful.

That a good punter and a knack for falling on fumbles at the proper minute are as valuable in football as many yards hard-earned from scrimmage.

Purdue won. The score was 29 to 13. The margin between the teams was not 16 points, but it grew to these proportions because the Boilermakers converted every serious error the Wildcats made into points, and made few errors themselves.

MOSS VERY ANNOYING

The first Purdue score came after the annoying Mr. Moss had kicked the ball out of bounds on the Kansas State one-yard line. Oehler, Purdue captain, then charged through and blocked Russell's punt for a safety and two points.

The next time Moss got the ball he kicked it out on the Wildcat 7 yard line. This time the Kansas State offense got under way and went to the 34 yard line, where a back fumbled and Purdue recovered. Hecker followed this recovery with a touchdown pass to Purvis, and Purdue was off to a 9 point lead.

During the second quarter things went quite differently. Purdue presented the ball to Kansas State when a Boilermaker back fumbled and Bushby recovered, but the Wildcats politely fumbled it back again and Purdue punted out of bounds on the Kansas State 38 yard line. On the next play Breen got off a short pass of about 15 yards directly over center to Russell, who appeared well surrounded by Purdue backs. Russell, however, dodged to the right and left two Purdue tacklers vaguely clutching the spot where he had last been seen. Three more who were trying to head him toward the sidelines hesitated a minute as he made a motion to cut back, and learned the truth of that old axiom about he who hesitates is lost. Russell moved out from where he was at a very high rate of speed and those three tacklers were somewhat behind him when he crossed the goal line 62 yards from where the ball had been.

This so excited the 300 or so Kansans clumped together among the 10,000 or so in Ross-Ade stadium that they tossed their hats in the air in much the same manner as Purdue seniors, in accordance with custom, flung off their derbies at their first touchdown. It also left the score at 9 to 7 for the half, when Graham kicked the extra point.

THEN CAME DISASTER

It looked as if anything might happen then, and it did. Russell missed Michael's pass from center on almost the first play of the half, and a Purdue man fell on the ball on the Wildcat 5 yard line. A touchdown and kick followed, and the score was 16 to 7.

Purdue kicked off and on the second play Breen tossed the ball 52 yards down the field to Russell, who was tackled from behind on the Purdue 20 yard line as he caught the ball. On the fourth down thereafter, with Russell out of the game because of an injury, Breen flung a pass to George Maddox, who was in the clear and over the goal line. The ball slithered from George's hands and Purdue's lead once more was safe.

That practically ended the real

Wildcat threat, as an unlucky punt which went out of bounds on the Kansas State 28 yard line was converted into another Purdue score.

The score then stood 29 to 7, but not for long. Kansas State received on its 27 yard line, Breen ran one end for 9 yards, and then caught a pass from Russell to the Purdue 32 yard line. Then Russell raced down into the Purdue end zone and Breen backed in the other direction to the 50 yard line, where he cut loose just as he was about to be tackled. Russell outmaneuvered his Purdue guard, and the score was 13 to 29.

Both teams made 13 first downs. Starting lineups:

Purdue	Pos.	Kansas State
Moss	LB.	Hasler
Husar	LT.	Weybrew
Letsinger	LG.	Blaine
Oehler (C)	C.	Michael
Peters	R.G.	Zeckser
Unger	R.T.	Dalton
Pardonner	R.E.	Shaffer
Hecker	Q.B.	Bushby
Purvis	L.H.	Breen
Horstmann	R.H.	Russell
	F.B.	Graham

Scoring: Touchdowns—Purdue, Purvis 2, Hecker, Carter; Kansas State Russell 2. Points after touchdown—Purdue, Pardonner 2, Purvis; Kansas State, Graham 1.

Fumbles: Kansas State 3; Purdue 2. Own fumbles recovered, Kansas State 0; Purdue 1.

Score by quarters: 1 2 3 4 T

Kansas State 0 7 0 6—13

Purdue 9 0 14 6—29

Substitutes: Purdue—Bateman, Uengers, Peters, Huggins, Emmons, Moss, Peeler, Carter, Pardonner, Overtree, Duggins, Nadolski, Westerman, Rhodes, Emerson, Haas, Fred Keegan, Craig, Cheric, Kurtz, Janecek, Lowery, Kansas State—Maddox, Going, Hanson, McAtee, Neely, Morgan, Wertzberger, Harter.

Referee—James Masker, Northwestern. Umpire—W. D. Knight, Dartmouth. Field judge—Joe Madigsohn, Michigan. Head linesman—J. J. Lipp, Chicago. Coaches—Purdue, Noble Kizer; Kansas State, Bo McMillin.

Works for Historical Society

Sue Carmody Jones, f. s., is a staff member of the Kansas State Historical society, being employed in the manuscript department.

"The job I am doing is one that is filled with interest and delight," she writes. "Established by the last legislature two years ago, it is concerned with the repairing, classifying and cataloging of entire collections of manuscripts, pertinent to the pre-territorial and later history of Kansas."

PROGRESS OF KANSAS PRESS

F. E. C.

Prosperity is just around the corner. At least T. A. Wiseman is almost assured of it. Mr. Wiseman has started a new paper at Virgil, the Citizen.

The Pretty Prairie Times of southeast Reno county has entered its twenty-second year. C. W. Claybough has been in charge of the Times for 19 years.

John Bird, Jr., who last year was graduated from the Kansas State college department of industrial journalism and printing, has been working for the Ellis County News at Hays.

Editors of the fourth congressional district are holding a convention in Manhattan, November 19. Fay N. Seaton of the Manhattan Mercury is in charge of arrangements for the convention.

Prof. L. N. Flint, head of the department of journalism at Kansas university, is back at his old post this fall following a summer spent with the University of Southern California at Los Angeles. His work at U. S. C. included supervision of the student paper.

Probably it is Frances Sheeran, editor of the Chapman Advertiser, who deserves credit for the "Round-about" column and "Observations," two editorial features of that paper. Residents of Chapman and neighboring communities surely find most of the local events chronicled in the Advertiser.

It may be old stuff by now, but we noticed just today that the weather column in the Emporia Gazette is labelled "Skygazer's Diary." Along with the regular government forecast, the Skygazer gives his own impressions of the weather throughout

FOOTBALL SCHEDULE, 1932	
Sept. 24—Wichita U. 0, Kansas State	26
Oct. 1—Purdue U. 29, Kansas State	13
Oct. 7—Kansas Wesleyan at Salina	
Oct. 15—Missouri U. at Manhattan (Parents' Day)	
Oct. 22—Oklahoma U. at Norman	
Oct. 29—Nebraska U. at Lincoln	
Nov. 5—Iowa State at Manhattan	
Nov. 19—Kansas U. at Manhattan (Homecoming)	

Big Six Scores

Kansas State 13, Purdue 29. Missouri 0, Northwestern 27. Iowa State 32, Morningside 0. Kansas U. 13, Denver 12. Nebraska 51, Freshmen 0. Oklahoma 7, Tulsa 0.

GAMES THIS WEEK

October 7

Kansas State vs. Kansas Wesleyan at Salina.

October 8

Missouri vs. Texas at Columbia. Kansas U. vs. Oklahoma at Lawrence.

Nebraska vs. Iowa State at Lincoln.

KANSAS STATE PLAYS UNDER NIGHT LIGHTS

Wildcat Eleven Meets Kansas Wesleyan In Salina Friday Night—Hasler Still Out

Backfield members of the Kansas State football squad may be taken to Wamego tomorrow night for a practice under the night lights of the high school there, as a special preparation for the Kansas State-Kansas Wesleyan game Friday night in Salina.

It will be the first night game ever played by a Kansas State team. The Kansas Wesleyan eleven has not been defeated since the season of 1930. It opened 1932 with a 7 to 0 victory over Phillips university of Oklahoma.

Harry Hasler, veteran end, reports some improvement in an injury sustained in the Purdue game but will not play at Salina. Captain Walter Zeckser, also injured at Purdue, has recovered and will play.

The 90-piece Kansas State band will make the trip and parade before the game.

AUTHOR OF 'ALMA MATER' SONG DIES AFTER BUSY, USEFUL LIFE

HUMPHREY W. JONES, '88, RETIRED LAST SPRING AS PRINCIPAL OF THE BRANNER SCHOOL, TOPEKA; WROTE SONG FOR STUDENTS' HERALD CONTEST IN 1902

ALMA MATER

By Humphrey W. Jones, '88
I know a spot which I love full well,
Tis not in forest nor yet in dell;
Ever it holds me with magic spell—
I think of thee Alma Mater.

Chorus:
K. S. C. we'll carry thy banner high
K. S. C. long, long may thy colors fly
Loyal to thee thy children will swell
the cry
Hail, hail, hail Alma Mater.

There is a song that my heart would
sing
Telling of homage which love can bring
Clear and impassioned its tones shall
ring
I sing of thee Alma Mater.

Bright gleams a beacon across life's
sea
Guiding my bark where so e'er it be
Emblem of truth and of constancy
I turn to thee Alma Mater.

BY J. T. WILLARD, '88

The many friends of Humphrey W. Jones, '88, were greatly shocked by his sudden death, August 13, 1932. He had appeared to be in his usual health the day before, and passed away in his sleep with no warning but that of what seemed to be only a slight indisposition. He was 67 years of age.

Mr. Jones was graduated in 1889 from the Kansas State Teachers' college, Emporia. The remainder of his life was spent in the practice of his profession as a teacher and administrator in the public schools. He was successively principal of the Americas school, teacher of mathematics in the Texas Normal college at Denton, and superintendent of the Alma school.

TO TOPEKA IN 1899

At the urgent solicitation of Superintendent Wm. M. Davidson, Superintendent Jones went to the Topeka school system in 1899 as supervisor of music. This position had just been created, and included supervision of music instruction in all of the grade schools and teaching of assembly singing in the high school. He held this position until April, 1904. At that time Superintendent Davidson left to take charge of the Omaha schools, and in the realignment in the Topeka schools, Professor Jones became principal of the Branner school. He retained this position to the end of the year 1931-32, when he retired because of having reached the age limit.

Principal Jones was also in charge of the Branner annex, a school established some years ago especially for Mexican children. He was of distinct value to the community in handling delicate situations due to race, class or factional differences. His associates in the school system always considered him to be a man of the highest ideals, one who was untiring in his efforts to serve, this service being given to the humblest as readily as to any other group.

Mr. Jones was very scholarly as an institute instructor and as a speaker in educational meetings. In his later years he traveled extensively and was in great demand by organizations of teachers and by Parent-Teachers associations for talks on his travels. He worked throughout his life in Sunday school, church and Masonic activities.

WROTE MUCH MUSIC

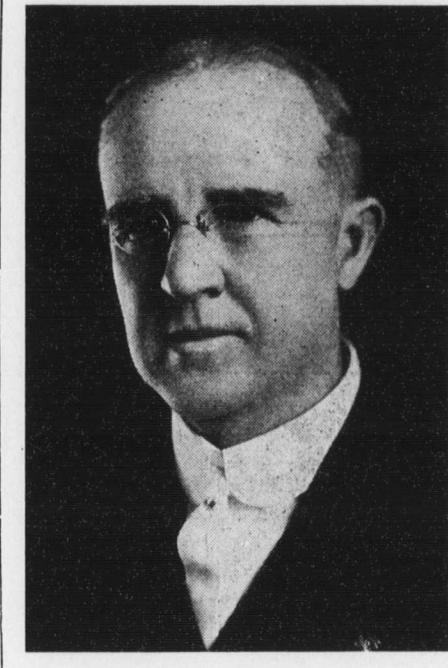
Professor Jones did considerable writing in both prose and poetry, and was the author of a number of pieces of music. He wrote a high school song and dedicated it to the pupils of the Topeka high school. This was published in 1904, and the royalty donated by Mr. Jones to the Topeka high school music fund. The song has been used by Topeka high school since that time and is the official high school song. He also wrote "The Branner Song" published in 1914, and used the proceeds for the school.

Professor Jones is best known in Kansas State college for his composition of the words and music of the official song "Alma Mater." This song was the winner in a prize contest conducted by the literary societies. This contest for a prize of \$25 was announced June 19, 1902, in The Students' Herald. As a result of active urging through that paper 14 songs were submitted for consideration October 1. The committee

did not regard any of these as worthy of adoption and continued the contest. Professor Jones took part in the second competition and was awarded the prize. This was announced in the Herald February 28, 1903. Later the Herald distributed the song in sheet music form to its subscribers as a supplement to the paper. Its first formal public rendition seems to have been as a feature of the commencement exercises, June 18, 1903, when it was sung by the Bluetone quartet.

WRITES OF RETIREMENT

The later years of the life of Professor Jones were saddened by gradually failing eyesight and he became



HUMPHREY W. JONES

totally blind. With the devoted assistance of Mrs. Jones he carried on with success and courage to the end. In connection with his retirement he wrote "My Swan Song," and with it this inadequate sketch may well be concluded:

MY SWAN SONG

By Humphrey W. Jones, '88
And so I close the book in which I have written for more than two-score years. I have written not with pen and ink on parchment and paper, but with deed upon human character and human destiny. I shall look upon the pages again when, in the fullness of time, the Angel of the Resurrection will open the book in the presence of the Judge of all the earth. May he find more to commend than condemn. If so it be, then shall I receive an everlasting teacher's compensation—the consciousness that I have given to the world at least a little more than I received from it.

So may the book have been worth the writing.

SEVENTEEN FOREIGN STUDENTS AT K. S. C.

Three Chinese, Four Filipinos, Two Mexicans Leading Groups to Study the Vocations

Seventeen foreign students are on the K. S. C. campus this fall. They hail from all parts of the world; three from China, four from the Philippines Islands, two from Mexico, one each from Hawaii, Brazil, Holland, Denmark, Panama, India, Roumania.

The divisions of agriculture, engineering, and veterinary medicine seem to have the most drawing power as far as foreigners are concerned. Six of the 17 are here to study agriculture, four for engineering, and three to learn American veterinary science.

Miss Lily Lee, Chinese, who was last year the only foreign woman on the campus, this year shares that distinction with Miss Inge Kjar, of Denmark, youthful agriculturalist.

Shops Made Stadium Gates

New metal ornamental gates on Memorial stadium were constructed by the forge shops at the college.

As good to be out of the world as out of the fashion.—Colley Cibber.

THE KANSAS INDUSTRIALIST

Volume 59

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, October 12, 1932

Number 4

NEARLY 250 ATTEND HOG FEEDER PROGRAM

HAMPSHIRE BREEDERS HOLD DINNER MEETING

Mohler, McCampbell, and Abel Spenk at Afternoon Meeting—Green, Connell, and Lumb Also Introduced

By Dean Call

Agreeable weather conditions prevailed for the sixth annual Kansas Swine Feeders' meeting at the livestock pavilion of the college last Saturday. About 250 hog breeders and feeders of Kansas were in attendance, and nearly a third of the counties of the state were represented at the gathering.

Members of the Kansas Hampshire Swine Breeders' association attended and held their annual dinner and business meeting at noon before the speaking program.

Swine feeders' day is sponsored by the department of animal husbandry of the college for the purpose of disseminating information from the hog feeding experiments carried on during the last year.

STUDY EXPERIMENTAL WORK

The morning program was informal. Those arriving early visited the college hog farm and saw the several lots of pigs that had just finished a feeding test on the value of wheat as a swine fattening feed. Other lots of pigs still on experiment were seen and in addition the college barrows which will be shown at the American Royal next month.

The program of reports and discussions in the afternoon was presided over by L. E. Call, dean of the division of agriculture. Following the dean's opening welcome, J. C. Mohler, secretary of the Kansas state board of agriculture, Topeka, addressed the gathering.

There is too much tendency toward big business in agriculture, Secretary Mohler declared. The small farmer can adjust to changing economic conditions and the big farmer can't, he said, adding that livestock is essential to any farm adjustment. A proper balance between livestock and crop acreage is essential, he said.

KANSAS CAN RAISE HOGS

There is, the secretary said, no state in the union better equipped for raising hogs than Kansas. He presented statistics to show that there has been little fluctuation in hog production in Kansas in the last 50 years, citing this as proof of the stability of the industry. The producers are better distributed now than formerly, he said, there being more in the west-central part of the state.

(Concluded on page 3)

Y. W. C. A. IS SUCCESSFUL IN MEMBERSHIP DRIVE

More Than 500 Members and Contributions Totaling About \$550 Reported So Far

More than 500 members, and money contributions totaling about \$550 are achievements of the student Y. W. C. A. membership and finance campaign for the ensuing year. Campaign leaders think the membership will reach nearly 600 and the total of contributions be increased when the final tabulation is made.

Each team in the campaign was organized as an airplane crew—with chief pilot, assistants, mechanics, and other helpers—and the campaign was named the "Third Annual Air Derby" of the student Y. W. C. A., as this is the third year the campaign has been successfully conducted as an "airplane derby." In the division for larger planes—those whose crews contacted 50 or more students—the plane piloted by Evelyn Braden, Wichita, and Lois Lewellen, Harvey, whose landing field was Van Zile hall, reached the highest altitude in both membership and contributions. This crew obtained as members nearly 95 per cent of its prospects.

Making a solo flight, Alberta Burdette, Kansas City, set the record for

smaller planes—visiting groups under 50—when she enlisted every one of the 14 students along the route she flew.

Members of the other winning group were, besides Miss Braden and Miss Lewellen: Rita Brown, Esther Mundell, LaFaun Astle, Viola Barron, LaVare Fossnight, Jewel Stockdale, Juanita Shields, Verna Melchert, Caroline Janssen, and Mildred Kratachvil.

Complete reports are expected by the end of this week. It is thought the final membership and total of contributions will approach closely the goals sought. Last year, 650 of the 950 women in school were members of the Y. W. C. A.

LAND VALUATION MEET ON NOVEMBER SCHEDULE

Committee Plans Three-Phase Discussion at Conference—Farm Management Important Point

Farm management, soil and crop management, and the size of farms are three principal subjects to be discussed at the two day land valuation conference to be held at the college November 4 and 5. The complete program of the conference has been announced by Prof. Harold Howe and Dr. F. L. Duley of the agricultural economics and agronomy departments, respectively, who compose the committee on arrangements.

At the farm management session on the forenoon of Friday, November 4, Dean L. E. Call will be chairman and discussion leader. Dean H. Umberger will preside at the Friday afternoon session on soil and crop management. At a banquet program at the Manhattan country club Friday night, Mike H. Malott, president of the Citizens bank, Abilene, will be toastmaster.

On Saturday morning, J. B. Sleepier, vice-president of the Pioneer Mortgage company, Topeka, will preside at the session for discussion of size of farms. The football game in Memorial stadium, Iowa State college versus Kansas State college, is scheduled as the Saturday afternoon event of the conference.

A program for women visitors during the land valuation conference has been arranged Friday from 2 to 4:30 by the division of home economics.

STUDENTS FROM 28 STATES ENROLLED AT KANSAS STATE

Many Come from East to Attend College Here

Students at Kansas State college this year come from 28 states in the union, according to a recent survey made in the office of the registrar. They are distributed as follows: Missouri 40; Nebraska 10; Colorado and New York 9 each; Illinois 8; California 6; Oklahoma and Texas 5 each; Arizona, Ohio, and West Virginia 3 each; Georgia, Montana, and South Dakota 2 each; and Arkansas, Florida, Idaho, Kentucky, Massachusetts, Mississippi, New Mexico, Oregon, Pennsylvania, Tennessee, Utah, Vermont, Wisconsin, and Wyoming 1 each.

One of the reasons for the increased enrollment from the eastern states this year was the closing of the General Electric school at Schenectady, N. Y., and the adoption of Kansas State as one of the finishing schools for these electrical engineering students.

College Gets an Airplane

Due to the efforts of Prof. W. W. Carlson, head of the shop practice department, the war department of the United States has donated a condemned airplane to the college. The plane is a 2-seated, double-control, 90-H. P. biplane of the P. T. 1 type. It has been placed in the forge room and partly dismantled, exposing for study all controls and frame construction. It will be used as class demonstration in the teaching of courses dealing with airplane design and fabrication.

BREAK GROUND SOON FOR NEW DAIRY BARN

WORK PROBABLY WILL START THIS WEEK

Excavation for Footings and Milk House Basement First on Program—Will Provide Activity on North Campus

Ground was expected to be broken before the end of this week for construction of the new college dairy barn. The Blazer-Vollmer company of Wichita, which has the general construction contract for the barn, announced last week that it would begin building operations within a week or 10 days. Excavation for foundation footings and the milk house basement will be the first work done. Actual building of the new barn is expected to create new activity on the north campus and provide employment for numerous Manhattan persons.

Original plans and the appropriation for the new dairy barn called for the expenditure of \$60,000 for the building, which was to have been roughly the shape of an "H." When the board of regents ruled that cost of the new barn must be reduced 25 per cent, the committee in charge revised plans to allow for such a saving. This necessitated dropping off the two rear wings of the original plans and called for other major changes.

JUST NORTH OF CAMPUS

The new dairy barn will be situated on college land just north of the northwest corner of the campus. It will face the county highway running north and south from the northwest corner of the campus. The building will stand 200 feet back from this county highway.

Native stone, such as that used in all other major campus buildings, will be used for the new dairy building. The structure will be 215 feet long over all by 41 feet wide through the central part of the building.

In the main part of the barn on the ground floor, there will be room to accommodate 70 dairy cows in stalls. The southwest wing will have a number of calf pens, and several utility rooms will be built into the south of the barn. In the northwest corner or wing of the building, there will be built several box stalls. A number of stalls in the north end of the barn will be available for experimental work.

FOUR CONCRETE SILOS

A milk house, two stories and basement, will stand out in front of the main section of the barn. The ground floor of the milk house will contain a weighing room, milk room, wash room, refrigerator, and office. The basement will house a testing laboratory and boiler equipment, while the second story will contain living quarters for such employees as are required to spend all of their time at the barn.

At the rear of the main section of the barn, four concrete stave silos, 16 by 40 feet, will be built. An extension of the main part of the barn will provide feed rooms and space for equipment between the four silos. A second story in this part of the structure will house several storage bins for grain and other feeds. There also will be a feed mixer and grinder and elevator equipment for handling feeds.

The entire ground floor of the dairy barn will be fireproof. The second story floor will be constructed of reinforced concrete, above which will be a large mow for storage of hay and roughage.

If building operations get underway soon and unfavorable weather does not delay work, it is expected the dairy barn will be completed in about four months.

MEMBERS OF COMMITTEE

Members of the committee appointed by President F. D. Farrell to supervise building of the new barn are Dean R. A. Seaton, chairman;

Prof. J. B. Fitch, Prof. Paul Weigel, Prof. F. C. Fenton, and G. R. Pauling. Others of the college who devoted considerable time to the plans or other details are Dean L. E. Call and Prof. H. W. Cave.

'NEEDLESS NUMBERS OF HOME ACCIDENTS OCCUR'

Miss Agan Warns Against Fire Hazards, Poor Lighting, Damp Coal Piles

"The number of home accidents and fatalities each year is far too great," declared Miss Tessie Agan, of the home economics division in a radio talk October 4. "Earnest effort should be devoted to reducing this number to the minimum."

She spoke of the well known dangers from storage of greasy rags, from damp coal piles in cellars. Fires have been known to break out in such substances as rope, wool, disinfecting powder, oilcloth, silk, burlap, leather, sawdust, even in stacks of old newspapers. She warned against oil mops stored in closets where there is little ventilation.

The parchment shades recently advertised for kerosene lamps she declared a fire hazard. Have your house frequently inspected for defective wiring, she urged. Don't use a penny in place of a blown out fuse, and never try to repair an outlet or replace a fuse unless the current to the house is turned off.

To prevent accidental taking of poisons in place of medicines, she urged proper placing of them, labeling, having a good light near where they are kept. The homemaker can guard the safety of her family, she concluded, by adopting efficient ways of doing various tasks, choosing safe and suitable materials and equipment, arranging equipment so as to secure maximum efficiency.

AN ALL-STUDENT CAST IN NEW THEATRE PLAY

'Easy Come, Easy Go' Opens 1932 Season—To Be Presented October 20 and 21

The cast for the first Manhattan Theatre play, "Easy Come, Easy Go," which will be presented in the college auditorium October 20 and 21, has been selected by H. Miles Heberer of the public speaking department. All the actors selected are students.

The cast: Barbara Quale, played by Louise Ratliff, Manhattan; Alma Borden, Dorothea Moser, Blue Rapids; Mrs. Morgan, Helen Morgan, Newton; Molly, Helen Pickrell, Minneapolis; Ada Ray, Elinor Pryor, Wichita; Dick Tain, L. L. Langston, Hutchinson; Jim Bailey, Donald M. Williams, Manhattan; Tom Nash, J. B. Kepler, Fort Scott; Walcott Masters, Guilford Railback, Langdon; Doctor Koots, John Van Aken, Lyons; Harvey Borden, Robert Chambers, Hutchinson; the station porter, Z. W. Hook, Manhattan; Horace Winfield, Harry Ganstrom, Hollis; Doctor Jasper, Albert Green, Manhattan; Mortimer Quale, Donald Porter, Mount Hope; "Shadow" Martin, Clarence Keith, Ottawa.

'Co-eds Stand, Walk Better'

"Our co-eds have become posture-conscious," declared Miss Bernice Patterson, assistant in the women's department of education in an interview last Monday. "When I first came here, so many of the girls stood and walked badly. Now we have to put hardly any upperclassmen in our corrective classes." Miss Patterson has had charge of the corrective work since she first came here. Students who are round shouldered, who don't sit, stand, or walk properly, who have broken arches are put in her care.

Basketball Under Way

Varsity basketball practice was started this week for all men not members of the freshman or varsity football squads.

NEW LECTURE SERIES STARTED LAST NIGHT

R. W. CONOVER REVIEWS THREE NOEL COWARD PLAYS

Eleven Discussions of Recent Literature are Scheduled for Weeks Between Now and Christmas—One Out of Town Speaker

The first of the discussions of recent literature by members of the department of English was held last night at recreation center in Anderson hall. Prof. R. W. Conover spoke on three plays by Noel Coward.

The English department makes an annual practice of holding the discussions, open to everyone, and sometimes exchange speakers with other schools. Dr. C. C. Alexander, head of the department of English at Baker university, will be an exchange speaker on November 15.

The list of speakers and their subjects follow:

October 18—Christopher Morley's "John Mistletoe," by Miss Anna Sturmer, associate professor of English.

November 1—Hugh Walpole's "Rogue Herries," "Judith Paris," and "The Fortress," by Prof. C. W. Matthews.

November 8—G. B. Stern's "The Matriarch," by J. P. Callahan, associate professor of English.

November 15—"Paul Green, His Significance as a Dramatist," by Dr. C. C. Alexander, head of the department of English at Baker university.

November 22—William McFee's "The Aliens," and "The Harbor Master," by A. W. Breeden, associate professor of English.

November 29—Lizette Woods-worth Reese's Select Poems, by Prof. J. O. Faulkner.

December 6—Manuel Komroff's "The Coronet," by Prof. N. W. Rockey.

December 13—Sir Walter Scott and His Influence After One Hundred Years, by Prof. Ada Rice.

December 20—"Robinson Jeffers, His Recent Poetry," by Prof. H. W. Davis.

HOME ECONOMICS CLUB MANUAL IS PUBLISHED

Purpose of Group Is to Bring Home and School Closer Together

To help Kansas school superintendents and home economics teachers in organizing and directing home economics clubs, a new bulletin has been written and published at Kansas State college.

Mrs. Lucile Rust, professor in the home economics division, and Miss Ingvar Leighton, instructor in home economics in the Manhattan city schools, have collaborated on the bulletin, which they have entitled "The Home Economics Club Manual."

Dean Margaret M. Justin in a foreword to it writes that such clubs "may materially strengthen the bond between home and school" and build in the girls "an awareness of the various phases of home economics and give them a sense of inclusion in a functioning group interested in the betterment of living conditions today."

For Barnwarmer Queen

Nine nominations have been made for the office of queen of the Ag Barnwarmer dance, which will be held in Nichols gymnasium on Friday night, October 21. The name of the winning candidate will not be announced until the night of the dance.

Nominate Board Members

Three students have been nominated for positions on the Kansas State Collegian board. They are Mayrie Griffith, Topeka; Ralph Van Camp, Council Grove; and Don White, Kansas City, Mo. Election will be on October 13.

THE KANSAS INDUSTRIALIST

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Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

F. D. FABRELL, President....Editor-in-Chief
C. E. ROGERS....Managing Editor
F. E. CHARLES, R. I. THACKRAY, HELM P.
HOSTETTER....Assoc. Editor
KENNETH L. FORD....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, OCTOBER 12, 1932

EDITORS TAKE DAY OFF

Kansas editors are a philosophical lot. Most newspaper workers of experience are inclined to be so. Constantly rubbed against persons of every imaginable temperament, editors learn to look for the best, expect the worst, and appreciate what there is in the other fellow. You see this character in an editor's kindly consideration of every problem proposed, every news item given him.

Right now Kansas editors are exerting no little influence on the thought of their people. Day after day papers print the news. Philosophical Kansas editors interpret it.

Editors serve as balance wheels in the thinking mechanism of our people.

As troublesome as economic conditions have been, the fourth estate assures readers that conditions could be worse. Black as it is now, editors attempt to comfort with the suggestion that it always is darkest just before dawn. Foggy as the outlook is now, they see a silver lining in the distance—about as far off as 1933.

And don't think the editor hasn't suffered reverses. His share of grief is as certain as a depression itself. No one's business rises and falls with public sentiment any more surely than the publishing business. There is plenty of evidence that newspapermen have had a tough time in the last three years. But the character that carries them over is their philosophical attitude—innate or acquired.

This week a group of editors come to Manhattan for a golf tournament. If you think they don't take the better with the sweet, watch them as they participate in this ancient Scottish sport. Never too busy to give of their time for others, these editors are never so badly in the dumps that they can't play. They constitute a class which those in other professions can afford to study.

Y. W. AT KANSAS STATE

The Y. W. C. A. of Kansas State college ended its annual campaign for membership last Friday with 500 of the 800 enrolled women students on its roster.

This organization has had a varied and interesting career on our campus. Under some secretaries it has been practically a sorority girl association with those of the Greek letters being utilized for leadership. At other times its membership has been almost entirely of women outside the sororities.

Miss Dorothy MacLeod, who came here three years ago, has succeeded in attracting members and leaders from both groups. She has also drawn in the Negro girls of the campus. When she came, only one Negro was in the association. Sages and Dunces society, which she organized, now includes all the darker co-eds of the campus—its white membership being automatically limited to what ever number of the others belong.

She found that several hundred of the students living in scattered boarding houses had no organized social life whatever; so she started having a party once a month at which these students might dance, or play games, or just chat as they pleased. Ten

cents was the nominal charge for admission—enough to pay expenses.

There was no agency to help students correlate the isolated facts picked up in the various class rooms, to evaluate them and fit them into their thinking, so she pushed the "interest groups." Among them were the philosophy of life group, the money-labor-industry, the international questions, the leadership, the life of Jesus groups.

As the college library naturally enough runs to books on scientific subjects, she saw that the book shelves in the Y. W. C. A. held those of philosophical and literary type to loan to students.

The state is enough convinced of the educational, social, and religious value of this Christian organization that it partly finances it on this campus, whereas it has withdrawn its support at another state school.

Miss MacLeod, the present secretary of the Y. W., came here after three years as a teacher and dean of girls in a Washington high school. She is doing a fine piece of unostentatious work on our campus.

ART

Bright landscapes of old Spanish churches and adobe houses in New Mexico contrast with the greens of Manhattan scenes in the water colors of Linus Burr Smith now on exhibit in the galleries of the department of architecture.

Mr. Smith's month at Taos, N. Mex., last summer bore golden fruit in the eight water colors which he did there. One of the loveliest is his "Sunset-Jemez" with its cross crowned church at the crest of a hill, outlined against an evening sky.

"Casa" is a charming bright study of an adobe house where long strings of red chile peppers hang from the crude roof shading the doorway. "Between Showers—Taos" will have many admirers. Most artists paint scenes from our American southwest in the full sunlight which gives added brilliance to its already rich coloring. Showers caught Mr. Smith as he started on this particular study and so he took Nature's cue and painted the scene grayed over by clouds. Not even rain, however, can make the Taos landscape a dull one.

"Sandia," a flat adobe church against a midnight blue sky, but bathed in yellow moonlight, is another Taos water color that is different. "Adobe Church—Taos" is an attractive picture of a much painted building. In warm browns and tans and with a beautifully done transparent sky, it is one of the loveliest of the collection.

Ten of the studies have for their subjects bits of the Kansas State college campus or of the countryside near Manhattan. What many will find the most charming is "Cattle Country" painted on the Chase ranch—a far view of lovely rolling hills with low lines of trees hugging the ravines, all in grayed yellows and greens.

"Wild Cat Valley" is that spot at its most verdant summer moment, with checkerboard fields, trees, and a distant red barn. Mr. Smith has also two still life pictures of considerable interest.

Linus Burr Smith joined the faculty of the Kansas State college department of architecture in February of 1926, three days after he was graduated from it as a student. He has been on the faculty since, except for the year he had leave of absence for study in Harvard, from which school he has a master's degree in architecture. This is the first time Mr. Smith has exhibited his work. —H. P. H.

A SCHOOLMASTER'S CREED

In the final analysis, teaching is a fine art, akin to acting. The really skilled teacher enters his classroom in a mood of alertness, like a man entering on a new adventure. As he proceeds, he is quick to shift both tempo and manner if things are not going well. He is ready to galvanize the drowsy with a joke and to stir the indolent by Socratic interrogation. He makes explanations in language which can be understood, answering questions patiently when he believes them to be well meant. By some sixth sense, he recognizes the query aimed solely at consuming time, and he eludes the trickery to which healthy American boys resort if they find that a master can be vic-

timized. Like the actor, the teacher must, for an hour, throw himself into his part—but he has to walk his stage alone. Rules and systems will avail him little. Only his personality can make him successful.

How is one to paint a word portrait of the ideal teacher? He should be intelligent but not pedantic, dignified but not pompous, firm but not intolerant. He should be young enough to remember his boyhood, but old enough to have put aside childish things. With all his scholarship, he should be aware that it would be a sad world if all his pupils were trained to be teachers—like himself. He should not be ashamed to possess or disclose his ideals, but should temper them with practicality. He should be able, outside his own bailiwick, to mix with other people on even terms, without self-consciousness, superciliousness, or timidity. He should maintain at all costs his patience, his sympathy, and his sense of humor. If, in addition, he has energy and op-

er, he is being prospected by writers for any grain of literary and picturesque interest that this curious and delightful survival should be demolished. If this happens Burns clubs should dissolve. —Advertisement in the Manchester Guardian Weekly.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

The Aggie football team won its first game of the season against Washburn college 47 to 0.

J. M. Westgate, '97, was a member of the staff of the United States experiment station in Honolulu.

A football manual for high school coaches, the first of its kind ever published, was written by Charles W. Bachman, coach of football at Kansas State, and the first few volumes were being circulated.

TWENTY YEARS AGO
Christine Heim, '10, was married

THE SANDPIPER

Witter Bynner

Along the sea-edge, like a gnome
Or a rolling pebble in the foam,
As though he timed the ocean's throb-
bing,
Runs a piper, bobbing, bobbing.

Now he stiffens, now he wilts,
Like a little boy on stilts!
Creatures burrow, insects hide,
When they see the piper glide.

You would think him out of joint,
Till his bill began to point.
You would doubt if he could fly,
Till his straightness arrows by.

You would take him for a clown,
Till he peeps and flutters down,
Vigilant among the grasses,
Where a fledgling bobs and passes.

SUNFLOWERS

H. W. D.

FOOTBALL VS. POLITICS
I'm in favor of everybody's going crazy about football during the next few weeks.

We are listening to political speeches in awful seriousness. The great parties are shooting their biggest guns with deafening roar. The speakers agree that as a nation we are in a terrible shape. Only the election of their particular ticket can save us from blowing up and going under. America, shout the best mouths, is on the verge of economic dissolution.

Somehow nobody dares assure us that no matter what happens on the second Tuesday in November the sun will rise on Wednesday and we shall set about continuing as a nation of civilized people through another administration. He who dares opine we shall get along is brutally booted down.

We know, in our calmer moments, that a people who have gone through Valley Forge and a bitter Civil war are hardly going to flunk out merely because there can't be two cars in every garage until times get better. But the spell-binders, thanks to radio and the press, have us so muddled that the chances of a calmer moment before that Wednesday after the second Tuesday in November are no fatter than those of a man with a wife and six unmarried daughters.

The campaign is unique in one respect. Never before have the two parties settled so amicably on identical courses of procedure. Never before has it been to the interest of both to chant the same dismal theme song. If somebody or something doesn't come to our rescue soon, we shall pass into a state of imbecility that might turn out to be altogether too bad.

That's why I'm praying for a football season that will make maniacs of us at least one afternoon each week until the misery is over. We must have relief from our morbid obsession with the depression—its causes and cure. The dolorous predictions pounding our ears every minute of the day and far, far into the night, convincing us that a super-panic is just around the corner unless we vote X, Y, or Z into office, will make Marx brothers of us all if it goes on much longer.

The real struggle this fall is between the boys who lug the pigskin and the boys who view with alarm. May the gridiron heroes make enough touchdowns to drive us crazy and keep us sane.

WRITING FOR POSTERITY

A goonish style is one that reads as if it were the work of a goon. It is thick and heavy. It suggests the sort of oatmeal served at lunch counters, lumpy and made with insufficient salt. It is to be found at its best in nature books, railroad folders, college catalogs, and prepared speeches by high public officials. It employs the words youth and lad, likes the exclamation lo! and says one may readily perceive, instead of you can easily see.

The trouble with the goonish style usually is that its possessor forgets that he is addressing ordinary human beings and writes for something strange and portentous which he thinks of as The Public.

The young or inexpert writer frequently achieves goonishness by writing for Posterity, forgetting that the real posterity will consist of a tremendous lot of people more or less like those who live in the next block. —Frederick L. Allen in Harper's.

Engineering Teaching as a Profession

R. A. Seaton

From the many applications for teaching positions flooding the mail of engineering deans, engineering teaching must now be regarded as a "pretty good job!" Even in these times of industrial stagnation and wholesale cutting of forces in industry, but few engineering teachers have lost their positions or suffered severe cuts in salaries. While some salaries have been reduced the reductions have generally been more apparent than real, because of the increase purchasing power of the dollar.

Engineering teaching is a "pretty good job," but it is also a profession that offers opportunity for employing, to the fullest extent, talents and abilities of a very high order. In shaping and directing the ideals and aspirations of young men who are preparing to enter the engineering profession, in grounding these men firmly in the fundamental principles and methods of sound engineering, in stimulating in them a desire to search out unknown truths and to develop new and improved applications of science, in carrying on and directing experimentation and research in the laboratories and in the field, and in collecting, classifying and publishing engineering knowledge, the engineer teacher plays a very important part in the advancement of human welfare. Engineering teaching is, indeed, a profession that challenges our very best efforts.

timism, he should be qualified to secure and hold a position, and leave behind him a place in the memories of alumni.

It will make little difference where such a man functions, whether in a gorgeous lecture hall or in an ancient classroom, with the desks carved by generations of undergraduates. He may never get a medal or an honorary degree, but his spirit will remain alive long after his body rests in the local cemetery. —Claude M. Fuess in the Atlantic Monthly.

A POET'S INN

London Scots, writes our London correspondent, are much interested in the appeal that has reached them from the Ayr Burns club for funds for the purchase and preservation of the Tam O'Shanter Inn at Ayr. The Town Council of Ayr have agreed to subscribe 1,250 pounds, and various other subscriptions are promised, but first aid is needed from all admirers of Burns and from those who would like to preserve a rare and picturesque relic in the midst of a modern town.

The Tam O'Shanter Inn, to which Burns resorted and which he made the scene of the beginning of his famous poem "Tam O'Shanter," has been surprisingly preserved in much of its original state until today. The ancient Tabard Inn in Southwark, whence Chaucer's Canterbury pilgrims began their pilgrimage, existed with some of the original structure till mid-Victorian times, and Shakespeare's Boar's Head Tavern in Eastcheap, with at least its original cellars, was only swept away at the beginning of the last century.

The Tam O'Shanter Inn surely belongs to this aristocracy of the inns of the poets; the difference is that it happens to have survived. It would indeed be a strange fate if at the time when our most popular papers are giving valuable space to emotional topographical writing and every dis-

to John Moffit, Jr., at her home near Lincoln, Kan.

The drinking fountain in front of Calvin hall—then referred to as the domestic science building—erected by the class of 1908, was fitted up with a stone bowl and four self-regulating, sanitary bubblers. Those in charge of the work were W. T. McCall, T. P. Haslam, and Miss Charlotte Morton.

THIRTY YEARS AGO

George B. McKeever, second year '91, who was located at Lawton, Okla., sent to Professor McKeever some fine specimens of scorpions and centipedes for the college museum.

H. B. Holroyd, who worked for the forestry division of the United States department of agriculture during the summer, returned from California to resume his work as a member of the senior class.

FORTY YEARS AGO

Onie Hulett, fourth year, was a delegate from the College Y. W. C. A. to the state convention in Topeka.

J. L. Howard was running a hack between town and college, at five cents a trip, or 50 cents a week for carriage both ways each day of college exercises.

FIFTY YEARS AGO

From Edward Ridley & Son of New York, the editor of THE INDUSTRIALIST received the autumn fashion magazine containing cuts and prices of all sorts of "duds."

Warren Knaus, '82, was running for "county superintendent" of Wilson county, and C. M. Shartel, a former student, was running for the same office in Chautauqua county.

It was in making education not only common to all, but in some sense compulsory on all, that the destiny of the free republics of America was practically settled. —Lowell.

AMONG THE ALUMNI

Sam W. Decker, '24, is professor of floriculture in the University of Illinois. He has been there since 1927.

E. L. Brady, '26, who is with the Illinois Bell Telephone company, at Danville, was a college visitor in September.

Kenneth C. Anderson, '30, Baytown, Tex., visited the campus September 22. He is a chemist with the Humble Oil company.

E. F. Hubbard, '28, is employed by the St. Louis Dairy council. His address is 1930 Railway Exchange building, St. Louis, Mo.

Gertrude Conroy, '21, who has her master's degree from Columbia university, is teaching homemaking at Long Beach, Long Island.

Thelma Reed, '32, who has been assistant superintendent of nurses at the Charlotte Swift hospital, has been promoted to superintendent.

Frieda Antener, '32, is one of 10 women enrolled as student dietitians at the Barnes hospital, St. Louis. She says she likes the course very much.

Donna Dickinson, '30, who has been teaching in the Leonardville high school the past two years has accepted a position in the Winfield grade schools.

Bella Robertson, M. S. '32, is teaching home economics in the Compton junior high school, Los Angeles, Calif. Her home is at 826 East Twenty-first street.

Laurence A. Peck, '31, of Soldier, received his M. S. degree this year from the University of Illinois. He took his work in farm management and agricultural economics.

May (Hartwell) Shiffer, '12, writes that her husband is a teacher in the Indian service. She does some part time work as teacher of the adult Mexican women and girls. They live at 4165 Redwing place, Phoenix, Ariz.

Eva (Surber) Barden, '12, who was unable to attend the class reunion, sent her greetings and hoped they had "the finest reunion ever held at dear old K. S. C." Mr. and Mrs. Barden and family live on a farm near Osawatomie.

R. G. Obrecht, '28, who has been in the employ of the General Electric company at Schenectady since his graduation, has obtained a year's leave of absence to take post-graduate work in the electrical engineering department at K. S. C. He spent two years with the company at Schenectady and two years at the Chicago office.

MARRIAGES

McMULLEN—LARSON

Effie L. McMullen, '28, and Paul E. Larson, f. s., were married September 1. They are living at May Day where Mr. Larson is farming.

NORRIS—VOIGT

Dorothy Norris, '31, and E. A. Voigt were married August 29 at Los Angeles. Miss Norris taught in the high school at Almena last year. They live at 2945 Leeward avenue, Los Angeles, where Mr. Voigt is in the newspaper business.

LAUGHEAD—NOLD

Eleanor Laughead, '30, and Charles E. Nold were married September 17 at Dodge City. Mrs. Nold taught in the Central school in Dodge City last year. They live at Norton where Mr. Nold is with the Socony-Vacuum Oil company.

READ—GLICK

Mary Belle Read, '30, and Frank R. Glick, f. s., were married September 20 at Chicago Heights, Ill. Mrs. Glick has taught school and last summer was sports counsellor at Forest Beach camp for girls, on Lake Michigan. They live at 5443 Kimbark avenue, Chicago. Mr. Glick is with the Illinois department of public welfare. His home was formerly in Junction City.

BIRTHS

A son, Carl Lee, was born to Carl Heinrich, '29, and Leota (Hysom)

No Disappointment

Mary Inez Mann, '15, who lives at 5902A Clemens, St. Louis, Mo., wrote the following the latter part of the summer: "Our campus is so beautiful I would have enjoyed spending several days just wandering about it. Often I have been disappointed when I have, after a number of years, gone back to old haunts, but that was far from my experience on my recent visit to Kansas State. The landscaping and the uniformity of building materials make it by far the most attractive campus I have ever seen."

Heinrich on August 1.

Eldon Harden, '28, and Twila (Norton) Harden, f. s., announce the birth of a daughter, Lura Ann, on June 3.

Lawrence Paul Wehrle, '12, M. S. '16, and Helen (Lason) Wehrle are the parents of a son, Lawrence Lason, born June 3.

Robert Lengquist, '31, and Pauline (McCumber) Lengquist, f. s., are the parents of a daughter, Theresa Agnes, born September 21.

DEATHS

NEWMAN

William M. Newman, '30, of Centralia, died September 3.

CURTIS

Ola Curtis, '32, of Lincoln died October 3 of pneumonia. She is survived by her mother.

SCHMUTZ

Alma (Hartmann) Schmutz of Wakefield died September 20. She is survived by her husband, Lester J. Schmutz, '25, and two children.

FRYHOFER

George W. Fryhofer, '95, of Washington, D. C., died unexpectedly October 1 in Excelsior Springs, Mo. He is survived by his wife and a small son.

FACULTY MEN INSPECT EXPERIMENTS AT HAYS

THROCKMORTON AND DULEY STUDY AGRO-ECOLOGIC PROJECTS

Prof. R. I. Throckmorton, head of the agronomy department, and Prof. F. L. Duley, soils specialist of the college, visited the branch experiment station at Hays last week. Professor Throckmorton inspected the sorghum experimental work being conducted at Hays, while Professor Duley studied the soil erosion project.

At Hays the field men of the experiment station are harvesting Wheatland milo, a new combine type of grain sorghum, by use of a wheat wind-rower and a dump box. By this method they are cutting the sorghum at the rate of 60 acres a day.

MARTIN NAMES STUDENTS FOR PRODUCTS JUDGING

KANSAS TRIO WILL COMPETE IN DETROIT OCTOBER 17

Four men who will represent Kansas State at the national intercollegiate contest in judging dairy products at Detroit, Mich., October 17, have been selected by Prof. W. H. Martin, coach. Members of the team are Harry Coberly, Gove; F. E. Davidson, Madison; Nevelyn R. Nelson, Belle Plaine; and Wilfred Pine, Lawrence.

Three persons constitute a team, but Professor Martin has not named the alternate. Butter, milk, cheese, and ice cream are the four dairy products judged in the contest. Seven samples of each product are used.

A REUNION OF AGGIES

On June 20, Miss Ada Rice, '95, professor of English at Kansas State, was guest of honor at a dinner given at the home of Mr. and Mrs. Joe Montgomery, '07 and '09, at 2337 Dosner avenue, St. Paul. Those present besides the hosts were J. Seneca Jones, '08, and Mrs. Jones; J. H. Neal, '24, and Mary (Haller) Neal, f. s.; C. Wesley Fryhofer, '05; P. R. Carter, '26, and Garnet (Kastner) Carter, '26; and Blanche Hunter, f. s.; and Julia Biltz, f. s. The three grown children of the Montgomerys, Margaret, Robert, and Joe, Jr., served the dinner in the most approved manner. The evening was spent in "reminiscing."

He outlined briefly the state Republican program and commented upon

LOOKING AROUND

KENNEY L. FORD

"BUILD YOURSELF INTO KANSAS STATE"

Several of our alumni have said, "I am going to do something worth while for the old school some day." It is by such words that one expresses a noble vision of establishing a memorial of his own choice to perpetuate his life in a beautiful and practical way. Such dreams or visions come to one only occasionally and there is a great danger that the desired memorial will never be established because we put off making the arrangements. There is no time like the present to make the final arrangements for the giving of a small or large gift to Kansas State college.

Assuming that it is impossible to make a cash gift now, let us suggest three other methods by which one might be able to realize his dream of a memorial at Kansas State:

ANNUITIES: This is the "life income" plan. The alumni association receives a gift and in return enters into a contract to pay the donor a sum each year equivalent to a fair rate of interest on the principal. At the death of the donor, full use of the gift goes to the association in whatever form of memorial the donor desires. It is a simple method of enabling a donor to meet the necessary obligations of life clear to the end and at the same time to do something worth while for education.

BEQUEST INSURANCE. Bequest insurance means to the insured that the policy written upon his life shall ultimately accrue to the benefit of the alumni association and the college. The policy then takes the place of a will as far as the gift is concerned, and the sum of money thus accruing is built up of premiums, paid at regular intervals. No matter how soon death may occur, the payment of the full amount necessary to carry out the donor's purpose is assured. If it is upon the endowment form, the principal is paid to the association at the expiration of the endowment term—10, 15, or 20 years.

Existing policies may be transferred to the association, if conditions have changed and original intentions have already been met otherwise. A contract should be entered into between the donor and the board of directors of the alumni association so that the donor's wishes regarding the memorial may be followed.

WILLS. College memorials are established frequently through wills. To be assured that intentions of the giver will be carried out, the will should be drawn up by an attorney in absolute conformity to the laws of the state. The correct way to specify the alumni association as a beneficiary is "Alumni Association of the Kansas State College, a corporation of Riley County, Kansas."

It is also advisable to consult with the bequest committee of the board of directors of the alumni association to be assured that the gift can be accepted and faithfully administered by the association.

Anyone desiring to make a will to the alumni association and having a memorial project in view, would do well to communicate with the alumni office, stating just what he wishes to accomplish. The association will be glad to cooperate with anyone who desires to establish a memorial at Kansas State.

LANDON URGES TARIFF ON OIL, MORE ECONOMY

PROMISES LOWER REAL ESTATE TAX, GRADUATED INCOME AND AUTO LICENSE TAXES

Alf. M. Landon, Republican candidate for governor of Kansas, last Wednesday noon opened this fall's series of forum discussions at the college.

He urged a better and more economical government for Kansas, and spoke of the need of more cooperation among officials and between officials and citizens. "Not all the ills of the state will disappear when I am elected governor," he said, "but I can promise certain reforms."

He outlined briefly the state Republican program and commented upon

different planks. The proposed graduated income tax amendment, he declared, gives no dangerous new powers to the legislature, merely extending somewhat powers already held, and would lessen the burden on the land owner and the home owner.

"If I am elected," he said, "I pledge myself to lower the tax on real estate. Economy in government will be my basic policy. I favor a graduated and much reduced automobile license tax, with the minimum the cost of the tags. I endorse a progressive road program, but believe that work along this line must be slowed up temporarily, during hard times."

He spoke for a tariff on oil and a protective tariff policy in general, declaring that importations of such things as cattle and hides from the countries south seriously hurt Kansas farmers.

He emphatically endorsed the state Republican party plank for continued liquor prohibition. "Had it not been for the clear vision and intelligent leadership of President Hoover during these last years, the United States would be in the same plight as Europe," he said in a brief comment on the national angle of politics.

"Our responsibility in this crisis is clear," he declared, as he repeated his plea for cooperation. He said in conclusion, "Kansas has faced hard times before, and we will again fight our way out together."

The Wednesday noon forums, of which this was the first this fall, are sponsored by the Y. W. C. A. and the Y. M. C. A. This week the Socialist party will have its inning on the campus at a special forum with Norman Thomas, their presidential candidate, speaking at 3:45 o'clock Friday in Recreation center.

The case of the Democratic party will be presented at the regular forum period at noon today by Randolph Carpenter of Marion, his party's candidate for congress from this district. Carpenter replaces Ruth Bryan Owen, daughter of William Jennings Bryan, who previously was scheduled to speak.

BLIND, DEAF GIRL PLAYS CHOPIN AND MACDOWELL

GIVES PIANO RECITAL AT STUDENT ASSEMBLY—MOTHER TELLS OF HER LIFE

Slight, young, in her pink dress, a blind-deaf girl sat at the grand piano on the platform of the college auditorium last Wednesday morning and opened her student assembly program with the moving chords of Chopin's C Minor Prelude. Not with the stirring sure touch of the accomplished musician, but with the lighter fingering of a sensitive person finding her own sort of pleasure through vibrant tones.

The girl was Miss Helen May Martin of Merriam, who with her mother gave the morning program. Her other two piano numbers were MacDowell's "To a Wandering Ice Berg" and Nevin's "Good Night." Judged by the canons of pure music, the playing was unimpressive, but as evidence of what can be accomplished in spite of tremendous odds, it was remarkable, and the audience which packed the auditorium paid their tribute of attentive silence and, finally, of applause.

"Helen enjoys music as much as you do," declared the mother. "The vibrations of the different tones come to her through her feet and give her pleasure. She knows 80 different selections. She chooses the ones to learn by standing with her finger tips resting on the piano while someone plays the number. If the vibrations please her, she then learns the score from pages especially prepared for the blind."

Cost of gains showed little difference, there being only .27 cents per 100 pounds gain, in favor of the corn fed lot. Feed prices charged to this experiment were corn 30 cents per bushel, wheat 35 cents and 10 cents additional per hundredweight for grinding, and tankage \$27.50 per ton. Cost of feed per 100 pounds gain was \$2.14 for the corn fed lot, \$2.41 for the whole wheat, and \$2.23 for the ground wheat.

NEARLY 250 ATTEND HOG FEEDER PROGRAM

(Concluded from page 1)

and fewer in the eastern section.

Other speakers were Dr. C. W. McCampbell, Dr. J. W. Lumb, Prof. R. M. Green, Prof. C. E. Aubel, and W. E. Connell, all of the college.

"In spite of the fact that much wheat has been fed to swine at different periods in the past, there is a lack of appreciation of its value as a feed," Professor Aubel said in reporting experimental work. "No doubt we should expect this because of the cyclical nature of the practice, for the hog feeder scarcely hears the true facts of wheat feeding and how to feed it before prices change so that wheat cannot be fed profitably, and he again feeds corn and forgets what he has learned about wheat feeding."

COMPARE WHEAT AND CORN

Realizing this situation the experiment station carried on a test this summer, in which wheat was fed in comparison to corn for fattening spring pigs on alfalfa pasture.

The experiment began the middle of June, and three lots of pigs were used. They averaged 83 pounds when the experiment started. They were Durocs of uniform size and quality. Ten pigs composed each lot but one, in which nine were used. They all were fed for 84 days.

Lot 1 was fed corn and tankage in a self-feeder, and had the run of good alfalfa pasture. Lot 2 was self-fed whole wheat and tankage and also had alfalfa pasture. Lot 3 was self-fed ground wheat and tankage and alfalfa pasture.

"Several interesting facts resulted from this test," Aubel explained. "First, the average daily gains and the total gains of all three lots were close and it cannot be said that the small differences are significant, or that one feed is better than another. The gains were 1.48 pounds for lot 1, 1.45 pounds for lot 2, and 1.48 pounds for lot 3.

"One often hears that wheat is not palatable, but in this test it appeared to be more palatable than the corn, for the average daily consumption of the lots receiving wheat was higher than that of the group receiving corn. The whole wheat fed pigs ate 5.45 pounds per day, the ground wheat pigs ate 5.10 pounds per day, while the corn fed pigs consumed only 5 pounds daily.

"The tankage consumed daily by each pig was, however, a different story. The corn fed pigs required more tankage to balance their grain than did the wheat fed pigs. This should be expected, for wheat contains more protein than corn. The amounts consumed daily were .34 pound tankage for the corn lot, .24 and .21 pound for the whole and ground wheat fed pigs, respectively."

COST OF GAINS SIMILAR

Concerning the amount of feed required per 100 pounds gain, the pigs eating corn consumed less grain than the wheat fed pigs. The amount required was 337.19 pounds corn, and 343.85 pounds of ground wheat, and 376.58 pounds whole wheat. The amount of tankage required was 22.8 pounds for the corn lots, 16.4 and 14.3, respectively, for the whole and the ground wheat lots.

The amount of whole wheat apparently undigested by pigs in lot 2 was noticeable. This undoubtedly accounted for the large amount consumed daily and the large amount required for a 100 pound gain, Aubel said.

Cost of gains showed little difference, there being only .27 cents per 100 pounds gain, in favor of the corn fed lot. Feed prices charged to this experiment were corn 30 cents per bushel, wheat 35 cents and 10 cents additional per hundredweight for grinding, and tankage \$27.50 per ton. Cost of feed per 100 pounds gain was \$2.14 for the corn fed lot, \$2.41 for the whole wheat, and \$2.23 for the ground wheat.

Names Glee Club Members

Members of the men's glee club have been chosen by Prof. William Lindquist, head of the department of music. The club will be somewhat smaller than last year, having 61 members instead of 70. The group will participate in the Missouri Valley glee club contest, which will be in Manhattan in February.

WILDCATS VERY WILD IN FIRST NIGHT GAME

DEFEAT KANSAS WESLEYAN U. BY 52 TO 6 SCORE

Victory Breaks Long Undefeated Record of Salina Team—Graham Brings Season Point Total to 54 in Three Games

After watching the performance of the Kansas State college football team in their first night game, against Kansas Wesleyan at Salina last Friday, Wildcat coaches were understood to be willing to carry a set of night lights around with them for use during the Big Six season.

Kansas State won, and the score was 52 to 6, the largest total run up by a Wildcat team in more than a decade. The victory broke the undefeated record of the Wesleyan team which was started in 1930.

Reaction from the defeat at the hands of Purdue probably had something to do with the size of the score. The Wildcats had been given a week of comparatively light practice in which to build up reserve energy, and were very much ready to go. Blocking and tackling was the best it had been this season. The Wesleyan eleven, though possessed of certain outstanding individuals such as Robinson, halfback, was not as strong as had been expected.

MANY ATTEND GAME

The game was played before a crowd of about 3,500, believed the second largest ever to watch a college game in Salina.

A strong wind, at times almost a gale, blew out of the south during the entire game and with this at their backs Kansas State ran up 20 points in the first 10 minutes. Russell started the scoring with a 45 yard end run to a touchdown.

During the second quarter the Wildcats, with many reserves in the lineup and working against the wind, made six points.

Early minutes of the third quarter found the Wesleyan taking advantage of the wind and the fact that they were facing the Wildcat B eleven to launch an offensive. Starting from the 35 yard line, Robinson charged through for the first Coyote first down, then received a pass from Boxberger for 22 yards and a touchdown. Soon after the wind carried a high Wildcat punt back toward the Wildcat goal, and a Wesleyan back got the ball and ran it to the 9-yard line. At this juncture Coach Bo McMillin sent his entire first eleven back in.

STOP SECOND THREAT

On the first play Wesleyan fumbled and on the next Russell ran the ball to midfield. One touchdown drive in the remainder of the third period and three more after short Wesleyan kicks in the fourth concluded the scoring. The passing attack did not function and finally was abandoned.

Graham made four touchdowns and kicked two extra points to bring his total of season points to 54, while Russell made two touchdowns and Breen and Bushby one each. Graham showed considerable talent as an open field runner.

Yardage statistics told about the same story as the score.

The lineup and scoring summary:

Kansas State	Pos.	Wesleyan
Neely	L.E.	Mortimer
Dalton	L.T.	Snyder
Blaine	L.G.	Fickart
Michael	C.	Hauser
Zeckser	R.G.	Baer
Weybrew	R.T.	Hampson
Shaffer	R.E.	Lobell
Bushby	Q.B.	Hayes
Breen	L.H.	Robinson
Russell	R.H.	Boxberger
Graham	F.B.	McClain

Score by periods:

Kansas State 20 6 6 20—52

Kansas Wesleyan 0 0 6 0—6

Kansas State scoring: Touchdowns, Graham 4, Breen 1, Russell 2, Bushby 1. Points after touchdown, Graham 4 (3 placements, 1 plunge). Kansas Wesleyan scoring: Touchdowns, Robinson 1. Officials: Referee, Dwight Ream, Washburn; umpire, E. A. Thomas, University of Kansas; head linesman, Steve O'Rourke, Holy Cross.

DR. HARMAN SPEAKS ON DEVELOPMENT OF EGG

Tells of Stages in Growth of Fly, Silk Moth, Salamander, Grasshopper

"What Comes from the Egg" was the subject of a radio address given last week Monday by Dr. Mary T. Harman of the department of zoology.

"If you were to have a rabbit's egg and a cow's egg together and look at

them even with a good microscope, you would not be able to tell which egg was the rabbit's and which the cow's," she said. "They are about the same size—so small that it would take 125 to 135 of them side by side to make a line an inch long. And they look very much alike. Yet the rabbit's egg will never under any circumstance develop into a cow; nor will the cow's egg develop into a rabbit."

She told of the eggs of the common house fly and of the various stages in its development—of the egg of the silk moth and the complete metamorphosis of this species, of the grasshopper and its incomplete metamorphosis, of the different stages in the growth of the frog and the salamander.

Doctor Harman came to the college in 1912 directly after getting her doctor's degree from the University of Indiana. She spent the year of 1928-29 studying abroad, spending most of her year in Naples and London. Lea & Febiger, publishers, has recently brought out "A Textbook of Embryology," written by her. Doctor Harman is now engaged in research on different phases of the embryology of guinea pigs. She has already published six articles on her findings thus far.

Bentley Studies Lespedeza

Jay R. Bentley, pasture management specialist, spent last week in southeast Kansas studying the occurrence and distribution of native varieties of lespedeza. He collected

seed of native varieties for use in experimental work next year. Mr. Bentley, who was graduated from Kansas State last spring, is taking the place of Prof. A. E. Aldous of the agronomy department who is on a year's leave of absence.

GAME WITH MISSOURI OPENS BIG SIX SEASON

PARENTS WILL BE GUESTS OF COLLEGE SATURDAY

Prizes Will Be Awarded to Individuals and Groups at Association Banquet Saturday Night—Barker Is President

Parents of Kansas State students will be guests of their sons and daughters for the annual Kansas State-Missouri football game here next Saturday, October 15. During the morning special class demonstrations will be held, and at 11:15 o'clock the college R. O. T. C. regiment will parade.

At noon the parents will be luncheon guests of their children at lodgings, the dormitory, and Greek letter houses. That afternoon everyone will attend the football game.

Saturday night the annual banquet of the Kansas State College Parents' association will be held in Thompson hall, the college cafeteria. Bert Barker, Topeka, is president of the group. Prizes will be given to the parents coming the greatest distance for the game, to the parents having the most children in college, and to the organization which has the most parents present.

Golfing editors of Kansas also will attend the football game, as the annual fall tournament of the Kansas Editorial Golf association will be concluded, with the exception of the finals, in time for the contest.

Missouri is the first Big Six team to use the Notre Dame system of offense since Kansas State abandoned it with the resignation of C. W. Bachman in 1927 and the appointment of "Bo" McMillin as his successor. Though the Tigers received a 65 to 0 trimming at the hands of Texas last week, Coach Bo McMillin reports they

FOOTBALL SCHEDULE, 1932

Sept. 24	Wichita U. 0, Kansas State 26
Oct. 1	Purdue U. 29, Kansas State 13
Oct. 7	Kansas Wesleyan 6, Kansas State 52
Oct. 15	Missouri U. at Manhattan (Parents' Day)
Oct. 22	Oklahoma U. at Norman
Oct. 29	Nebraska U. at Lincoln
Nov. 5	Iowa State at Manhattan
Nov. 19	Kansas U. at Manhattan (Homecoming)

have good offensive possibilities which were thwarted by the savage attack of the Texans.

Big Six Scores

Kansas State 52, Kansas Wesleyan 6.

Missouri 0, Texas U. 65.

Nebraska 12, Iowa State 6.

Oklahoma 21, Kansas U. 6.

GAMES THIS WEEK

October 15

Kansas State vs. Missouri at Manhattan.

Kansas U. vs. Iowa State at Ames.

Oklahoma vs. Texas at Dallas.

Nebraska vs. Minnesota at Minneapolis.

U. P. SCHOLARSHIPS AID 21 K. S. C. STUDENTS

Outstanding Work in 4-H Clubs Rewarded with \$100 Donations from Railroad

Twenty-one students are attending Kansas State college this semester on \$100 Union Pacific scholarships awarded for outstanding 4-H club project work, according to L. E. Call, dean of the division of agriculture.

These scholarships, which are given by the Union Pacific railroad to outstanding 4-H club members in the counties through which the railroad runs, are granted for outstanding project work in corn, sorghum, potatoes, livestock, poultry, cooking, canning, and clothing. The recipients are selected on the basis of rank in their clubs, character, interest, and qualities of leadership. Seventy-five per cent of the rating depends on the first-named quality and twenty-five per cent on the other three.

Similar awards are made by the railroad to students of vocational agriculture in high schools.

Students attending Kansas State on these scholarships are Dorothy Bacon, Sylvan Grove; Frances Bergren, Morganville; Grace Burson, Oakley; Gordon A. Carter, Bunker Hill; Orville Chestnut, Denison; W. V. Combs, Linn; Marjorie Fuhrman, Atchison; Gertrude Greenwood, Kansas City; Norman Hall, Powhatan; Milton Kohrs, Dillon; Victor Krainbill, Bern; Howard Moreen, Salina; Jean Nixon, Stockdale; Rachel Edith Roberts, Morrill; Vida Schmidler, Barnes; Robert D. Spencer, Leavenworth; Willett Taylor, Lawrence; Arthur Ausherman, Elmont; Robert Miller, Lawrence; Leon E. Wenger, Powhatan; and Elmer Winner, North Topeka.

METALLOGRAPHY LAB INTO NEW QUARTERS

Change Gives More Room and Avoids Vibration

The metallography laboratory of the shop practice department has been moved from its old location between the forge and foundry shops to the south end of the woodworking shop directly east of the machine shops. The new quarters give much more room and are subject to less vibration from the shops than those formerly used.

A more favorable location of the apparatus is obtained as well as more working room for the students, according to Prof. G. A. Sellers, in charge of the laboratory. A dark room for microscopic photography and developing has been added, also, which enables students to make a complete photographic study of the various metals under analysis.

Brunson Studies Corn Projects

Dr. A. M. Brunson, U. S. D. A. corn specialist located at the Kansas experiment station, inspected corn experiments at Hays and Colby Wednesday last week. He was accompanied by his field agronomist, C. W. Bower. Doctor Brunson is conducting variety tests of Pride of Saline hybrids and of commercial hybrids at the two experiment stations.

SOCIETY SAVES UNFIT, SAYS DOCTOR WINGE

DANISH GENETICIST FIRST SCIENCE CLUB SPEAKER

More Emphasis on Study of Heredity With View to Improving Human Race Is Urged by Internationally Known Scientist

A geneticist of international fame, Dr. O. Winge, last week gave the first Science club lecture of the year. The speech which he gave, "Heredity and Society," had first been tried out on the King of Denmark and some of the leading educators of that country and there won for him an ovation.

Doctor Winge came to the United States for the sessions of the International Geneticists' congress at Ithaca, N. Y., last August. Since then he has been making a tour of some of the institutions of the country where outstanding work in his field is being done.

The physical health of the human race has been greatly improved by the development of sanitation and knowledge of nutrition, he said by way of preface to his talk. Infant mortality has greatly lessened. The result has not been the building of a stronger race, however. Weaklings have been saved, to produce more weaklings wherever that condition has been a matter of inheritance.

STUDY MAN MORE

Whereas Sparta considered the State as all important, and believed that the individual should be sacrificed wherever his interests conflicted with those of the country, modern civilization places its emphasis on the individual.

To offset the tendency to level down the quality of the output of human beings, he urged more study of the factors of heredity. It would seem, he said, that man would be most interested in the study of man, but not so. There has been much more advance in the knowledge of the genetics of plants and lower animals than of human beings.

He commented approvingly on the state laws which govern the reproduction of undesirables. Most of the states here have some kind of sterilization laws. Denmark, he said, has none.

ADDRESSES OTHER GROUPS

Doctor Winge's most technical talk was on Monday afternoon at the genetics seminar. His subject then was the hybridization of certain small fishes on which he had spent years of research. He discussed coloration as a sex-limited characteristic of these fishes, with only the males showing the differentiation in coloration. He accounted for this through a theory of hormones. Contrary to the usual conception among scientists that the x or y chromosomes are responsible for the phenomena of sex, he declared the somatic chromosomes were, in the case of these fishes, the cause of the characteristics.

The inheritance of color pattern of these fishes is somewhat unique among animals, being discovered in no other group so far except in the grasshopper, with which Dr. R. K. Nabours of Kansas State college has been carrying on his research work.

Dr. J. H. Parker's plant improvement class was also addressed by the scientist. Tuesday noon, he spoke informally at a luncheon at the college cafeteria attended by a small group of geneticists and research men and women of the college. He left Wednesday evening.

Graduate Club Elects

Fred Grootsema, Manhattan, was elected president of the Graduate club at a hike meeting held in Sunset park October 7. Edna Marie Brown, Hays, was chosen vice-president; Laurel Kingsley, Manhattan, secretary-treasurer; and Lester Gilmore, Freeborn, Minn., treasurer.

Wampus Cats' Pep Meets

Pep varsities before each of the three remaining home football games will help generate the proper amount of enthusiasm, the Wampus Cats announce. For bigger and better rallies, 20 new members were initiated this fall.

An oil company in America gave away lamps in China to educate the natives to the use of kerosene, thus creating a large market.

THE KANSAS INDUSTRIALIST

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Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, October 19, 1932

Number 5

EXTENSION WORKERS HERE FOR CONFERENCE

FARRELL AND UMBERGER MAKE OPENING ADDRESSES

Principal Work of Week Is to Map
Out Plans for Coming Year—
Must Be Composite Ser-
vice Program

Under the leadership of their director, H. Umberger, more than 160 county agents and central office specialists gathered here today to consider an extension service program for the coming year. They will spend this week in building their county and state programs to meet the present needs of Kansas farm and home life. Stress will be laid upon the importance of encouraging farmers and homemakers in the development of a "live at home" program.

"The extension service program is a composite program, made up of what college has to offer in way of service and what the various counties need," explained the director in his opening remarks. "The agents have in mind the wishes of the people of their respective counties with respect to what they would like to see included in the coming year's program. This conference has been called to shape and unify the county and state programs."

It was reported that most of the county farm bureaus are already engaged in following out a program in agriculture and home economics that has been established on a long time basis. But since needs change, there must be flexibility in such programs to meet the changing conditions, the dean of extension said.

FARRELL CITES FUNDAMENTALS

He stressed the fact that available services and finances are limited, and there must be much planning, cutting, and fitting to extend the service as far as possible to meet the desires of the people in the many communities with the least possible expense.

At the first general session, consideration was given to the national aspects of extension work. C. W. Warburton, director of extension work for the United States, Washington, D. C., explained how county agents were the local representatives for the national and state program to aid in rural life development.

It was Dr. F. D. Farrell, president of the college, who reviewed the developments in agriculture during the past 50 years. He pointed to a growing tendency in the United States to get away from certain old, thoroughly tested fundamentals, both in agricultural philosophy and agricultural practice, as well as in commerce and manufacture.

"Hard times sober us and induce us to search our hearts for truth, for fundamentals," he said. "Just now agriculture is in a distinctly sober mood. It is in a mood to get back to fundamentals insofar as it has departed from them. In our official capacity, it is our duty and our privilege to help agriculture to get back. The road back is a difficult one."

Doctor Farrell mentioned the fact that some of the fundamentals that determine agricultural progress are fairly clearly evident in agricultural history, both ancient and modern. Some of them have been in successful application for generations on individual farms and in some farming communities in this country and for ages in some of the older countries.

EMPHASIZES GROUP ACTION

Included in his list of fundamentals were: first, that agriculture is not a mere business but a combination of business and a way of living; second, that agricultural progress requires the fullest possible utilization of the mutually helpful relationships between plant industries and animal industries; third, that high self-sufficiency on the farm is preferable to high dependence on cash incomes; fourth, that agriculture requires a financial structure and financial practices suited to agricultural needs;

and lastly, that to get the full benefits of farming in production, marketing, finance, and social life requires wise and skilful group action.

The old-fashioned principles are being forced upon the attention by harsh realities of depression days, the president said. People are forced by environment to recognize anew these age old principles of agricultural well being. In the past there have been numerous departures from these fundamentals. In the future people must get back to them.

CAMPUS CHEST FUND A GODSEND TO NEEDY

In Extreme Emergency Student May Borrow a Few Dollars to Tide Him Over

Emergencies that make \$5 look like \$500, because one has neither, are no longer the dread of Kansas State college students. A fund established by the faculty and students themselves now takes care of those unexpected situations when a student sorely needs \$5 or \$10 and has no place to go for it.

Since the establishment of the \$500 fund last spring, the amount has been used and re-used for short time loans. The money is lent in small amounts, replaced in a short time, and used again.

One student who was working for his board and room came to college with just enough money to pay his enrolment fees. Later he learned that he was required to take physical education with its \$3 fee. The student aid fund came to the rescue. Another who was selected as a member of the dairy judging team found himself without the ready cash to pay expenses of the trip. Again the fund filled the need. Other cases can be cited by the dozen.

No interest is charged on money loaned from the \$500 fund, and loans are not made for more than \$15. There is no "red tape," the only requirement being a reasonable need for the loan.

The fund was a project of the Campus Chest committee which serves as a campus collecting agency for worthy causes. Those who instituted the plan are watching its success with satisfaction and consider it, in the words of one of those responsible for the fund, "a godsend to the campus."

ENGINEERING GROUP TO MEET IN LINCOLN SOON

Kloeffler Will Lead Electrical Depart- ment Discussion and Others from K. S. C. Will Participate

A meeting of the Kansas-Nebraska section of the Society for the Promotion of Engineering Education is being planned for October 28-29 at the University of Nebraska in Lincoln. Members of the engineering faculties of Kansas university, Nebraska university, and Kansas State constitute the section.

There will be a meeting on Friday evening, October 28, and departmental meetings the following morning. Prof. F. A. Smutz is the program member from Kansas State, and Prof. L. V. White is secretary of the section. Dean R. A. Seaton is president of the national organization. Prof. R. G. Kloeffler, head of the K. S. C. electrical engineering department, is scheduled to lead the departmental meeting in his field.

Ruth Morris on Campus

Miss Ruth Morris, head of the department of physical education for women at the college from 1923 to 1928, was visiting in Manhattan last week. With her mother, aunt, and niece she had motored here from Oshkosh, Wis., her home. Breakfasts, luncheons, dinner-bridge parties in their honor, and the Saturday game kept them busy during the three days of their stay. Miss Morris is not teaching this year.

DEVELOPING SORGHUM IS A TECHNICAL JOB

PARKER EXPLAINS PLANT BREED- ING WORK

In Addition to Developing New Varieties, Breeders Must Find Strains that Are Resistant to Disease and Insects

At the corn and sorghum field day recently held at the agronomy farm, farmers and county agents who attended had an opportunity to see many new types of grain and forage sorghums in process of development and to hear Dr. John H. Parker, plant breeder, tell of methods used in sorghum breeding. Most of the sorghum breeding in Kansas is done at Hays and the other branch stations in western Kansas.

At Hays, A. F. Swanson, federal agronomist, is giving special attention to the production of combine types of grain sorghums adapted to central and western Kansas. D. A. Savage, another agronomist stationed at Hays by the United States department of agriculture, is breeding new varieties of forage sorghums.

At Garden City, Superintendent F. A. Wagner is doing work of great interest and value in selecting types resistant to the milo disease. At Tribune, Superintendent T. B. Stinson has produced a strain of Pink Freed, known as No. 12, that is early, dependable, and well adapted to the conditions of Greeley county. Early types are also needed in northwestern Kansas, and at the Colby branch station Superintendent E. H. Coles has found several types among the large number of varieties tested that appear promising for his territory.

STUDY TECHNICAL POINT

Certain technical aspects of the sorghum breeding work of the Kansas station are conducted at Manhattan, Doctor Parker explained to the visitors, because of the need of cooperation with members of other scientific departments, such as plant pathology and entomology. Every lot of seed planted in the sorghum breeding nursery at Manhattan is inoculated with the black spores of kernel smut, so that reliable data on smut infection can be obtained and smut resistant types selected.

At present work in this field centers on the cross, Spur feterita with Blackhull kafir. The first named parental variety is smut resistant but has dry pithy stalks. The other parent is susceptible to smut and has juicy stalks. Large numbers of second generation hybrid plants were carefully studied by Doctor Parker and Dr. J. H. Martin of the United States department of agriculture during the season just ending. Selections of plants which appear to combine the desirable characters of each parent have been made for testing in head-rows during the next three years.

Another technical problem being investigated, in cooperation with Dr. R. H. Painter of the department of entomology, is that of varietal differences in chinch bug resistance. Milo has long been known to be extremely susceptible. Some of the kafirs and sweet sorghums, such as Kansas Orange and Atlas, are much more resistant. Crosses between resistant and susceptible types have been made and are being studied in order to produce new and improved resistant types and to learn something as to the mode of inheritance of this important character.

CONSIDER HYBRIDS, TOO

Hybrid vigor is striking in certain sorghum crosses, and affects plant height, yield of forage and grain, width of leaf, strength of roots, ability to withstand chinch bug attack, and many other plant characters. Farmers were much interested in the first generation plants of Spur feterita crossed with Blackhull kafir which they saw and handled in the field.

Calling attention to the need of

large numbers of plants in solving any plant breeding problem, Doctor Parker used the cross Darson with kafir to illustrate the point. In this cross of a white seeded type with a brown one, only one plant in 16 has white seed. A graduate of the college, Walter Peirce, Jr., of Darlow, who is interested in sorghum breeding, grew about 80 rows of the Darso crosses, each row $\frac{1}{2}$ mile long. From this large number of plants, Doctor Parker, Doctor Martin, and Mr. Peirce selected some of the more promising white kernel types for further testing at Darlow, Hays, and Manhattan.

As in any plant breeding research, success depends on the cooperation of several interested persons, and requires care, patience, and several years, it was explained.

NINETY-TWO ATTEND MEETING OF PARENTS

Bert Barrier of Eureka Again Chosen as Association President— Awards are Announced

Eighty-six Kansas State students and parents attended the annual banquet of the Kansas State College Parent's association in Thompson hall last Saturday night. Bert Barrier of Topeka and Eureka, was again elected president. Fred Henney, Hutchinson, declined another term as vice-president as he will not have any children at Kansas State next year. Pat Brown, Fall River, was elected to the vice-presidency.

Jerry Wilson, Manhattan, secretary, and F. M. Seekamp, Mulvane, treasurer, were re-elected, and L. H. Cool, f. s., Glasco, was chosen delegate at large.

The award to the parents coming the greatest distance for the banquet went to Mr. and Mrs. C. A. Wandling, Sharon Springs. Mr. and Mrs. P. F. Dobson of Manhattan, who have four children in Kansas State, were awarded the prize for those having the most children in college here.

Kappa Delta won the sorority prize for having the most parents present at the banquet, and Sigma Phi Epsilon the fraternity prize.

Speakers were Mr. Barrier and President F. D. Farrell. Dick Herzog, winner of a recent radio audition contest here, sang. He was accompanied by Julia Crow.

OLYMPIC IMPRESSIONS GIVEN IN CHAPEL TALK

Ahearn Declares Sportsmanship Shown in Meet Never Equalled—De- scribes Facilities

"If we had more Olympic meets and fewer wars, the world would be much better off," commented M. F. Ahearn, director of athletics at the college, in his student assembly talk last week Wednesday. One of the largest audiences of the year attended.

Mr. Ahearn was speaking on "Impressions of the Olympics" which he attended last summer. He considered the sportsmanship exhibited there as hitherto unequalled.

He spoke briefly of the origin of the athletic meet in the year 776 B. C. on the plains of Olympia, 50 miles west of Athens, and then told of the way the 1932 event was handled—the housing of contestants, their dining hall, the Los Angeles hotel dedicated to the women contestants.

The Olympic stadium in Exposition park, seating 120,000 people, the swimming stadium, Long Beach Marine stadium, the Olympic Museum of Fine Arts—all were described by Mr. Ahearn, in his characteristic humorous fashion.

Valuable Greyhound Here

"Fast Friend," a tan and black greyhound valued at \$5,000, has been sent to the veterinary hospital here from California. Dr. E. J. Frick, an authority on greyhounds, hopes to put the dog in shape for racing again. X-ray pictures show a bone disarrangement in the right ankle.

THREE-PHASE PROGRAM IN LAND VALUE MEET

DISCUSSION PLANNED AROUND FARM MANAGEMENT

Elbert S. Brigham Is Principal Speaker for Banquet at Country Club— Duley and Howe in Charge of Conference

College agronomists and agricultural economists will cooperate with practical farmers, bankers, and real estate dealers in offering the third annual Land Valuation conference program at the college on November 4 and 5. The two day program, arranged by Prof. Harold Howe and Dr. F. L. Duley, will center around discussion of farm management, soil and crop management, and the size of farms.

Morning and afternoon programs are scheduled for Friday, to be followed by a banquet program at the Manhattan country club that evening. The Saturday morning program will close the conference. That afternoon many visitors plan to attend the football game in Memorial stadium between Iowa State college and Kansas State college. A program for women visitors has been arranged on Friday afternoon by the division of home economics. It will be in room 58, Calvin hall, from 2 to 4:30 o'clock. The complete program follows:

FRIDAY MORNING

Subject: Farm Management—L. E. Call, dean of agriculture and director of the agricultural experiment station, Kansas State college, chairman and discussion leader.

10 o'clock—Meeting the Depression Through Reorganization of the Farm Business—J. A. Hodges, Kansas State college.

10:45—Problems in Reorganizing Farms—A. E. Jones, Farm Management department, United Trust company, Abilene.

11:30—A Farm Management Program for Tenants and Landowners—G. A. Bryant, chairman, Central Farm Real Estate association, Kansas City, Mo.

FRIDAY AFTERNOON

Subject: Soil and Crop Management—H. Umberger, dean of the division of college extension, Kansas State college, chairman and discussion leader.

2 o'clock—Adjusting the Cropping System and Soil Treatments to the Needs of the Farm—R. I. Throckmorton, Kansas State college.

2:30—Management of Native and Tame Pastures—A. E. Aldous, Kansas State college.

3—Control of Soil Erosion—F. L. Duley, Kansas State college.

2:30—Terracing and Contour Farming Demonstration—J. S. Glass, Kansas State college.

BANQUET PROGRAM

6:30 o'clock—Banquet and program at Manhattan Country club. Toastmaster—Mike H. Malott, president, Citizens bank, Abilene; Address—The Farm Mortgage Problem from the Standpoint of the Life Insurance Company, Elbert S. Brigham, chairman, Committee on Finance, National Life Insurance company, Montpelier, Vt.

SATURDAY FORENOON

Subject: Size of Farms—J. B. Sleeper, vice-president, Pioneer Mortgage company, Topeka, chairman and discussion leader.

9 o'clock—What Size of Farm is Necessary for an Economic Farm Unit?—W. E. Grimes, Kansas State college.

9:45—Part Time and Subsistence Farms Under Present Day Economic Conditions: From the Standpoint of the Urban Man—Samuel Wilson, secretary-manager, Kansas Chamber of Commerce, Topeka; From the Standpoint of Agriculture—Ralph Snyder, president, Kansas State Farm Bureau, Manhattan.

CAMPUS CHEST COMMITTEE REORGANIZED FOR 1932 DRIVE

Seventeen Students and Faculty Members Will Handle Campaign

A Campus Chest group is being organized. Fred L. Parrish, professor of history and government, announces that there will be 17 members on the committee, eight of whom will be faculty people and nine students.

Student members will be chosen by the following groups, each of which are campus-wide organizations: Student council, women's pan-Hellenic council, men's pan-Hellenic council, intersociety council, Y. W. C. A., Y. M. C. A., women's athletic council, Van Zile hall, and Aggie Knights.

Most of these organizations have not yet submitted the name of their choice for membership, but will do so soon.

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F. E. CHARLES, R. I. THACKREY, HELEN P.
HOSTETTER.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, OCTOBER 19, 1932

LOYALTY: A NEW DEFINITION

Someone should revamp the dictionary. Someone should take that word loyalty, for instance, and make a new one that means the same, but is fresh and new and free of the empty sentimentalism that has come to surround such words as loyalty and patriotism and virtue.

Loyalty is one of the biggest, finest words in our language. Rather, it was. It should be yet. But it has been surrounded, these last several years, with such a thick muck of sentiment that we have almost lost sight of it. Propagandic school books contributed much to the creating of a false impression of loyalty as personal equipment, for much that they taught the laboratory of life disproved. Then the World war came and used loyalty to murderous intent. Now we, an "enlightened generation," find the word devoid of meaning.

And we need the thing that loyalty used to be. We live in a world of shifting morals, of evasive values. We find to our dismay that we don't, after all, have a firm foundation of anything on which to stand, chiefly because the sentiment-singers of the world have ruined us for such emotions as loyalty and patriotism. Along with a lot of other things, we need loyalty with a 1932 name and concept.

CHEAP TEACHERS

One effect of the depression has been that of lowering teaching standards, according to Prof. V. L. Strickland of the department of education, who has charge of practice teaching work in the college. "An experienced high class graduate, a student of the finest type, dependable, and of good personality hasn't a chance with the average school board when competing with an experienced poorly prepared teacher," he says. "The boards are obsessed with the economy idea. They hire the cheapest, not the best."

The members of these same school boards would be the last to suggest that it does not much matter what quality of education their charges receive. They would hotly deny the assertion that hiring second rate teachers commits them to an admission of doubt as to the importance of what a well directed educational program implies. Economy which amounts to compromising with ill prepared teachers, however, clearly points to the conclusion that school boards, and the constituencies they represent, do doubt its importance and do question its value.

This is a challenge to the educator. He must now defend a thesis that was formerly taken for granted. If he is to restore confidence in his works he must answer to the satisfaction of doubters the question, What is the importance of a well directed educational program?

Certainly one of the prime points of importance, the one that dominates all the others, is that education conditions youth for achieving satisfactory adjustments in adult society. In the past, American adults have supported their schools with almost religious zeal because the schools have supported the institu-

tions in which adult Americans had unquestioning faith. But economic depression has given rise to doubts regarding many older values. The schools that have been conservative expounders of these values have lost prestige along with other institutions which appear to have failed in a crisis.

The school boards err, however, in assuming that teachers, good and bad alike, expound the same values. Really good teachers are never content to accept the norms of established conventions and institutions. They select from the experience of the race whatever is useful, and in their wisdom they reject what is useless. The second rate teacher is competent only to accept—he lacks discrimination because he lacks intelligence.

In times like these schools cannot afford cheap teachers. The present situation demands only the best—teachers who are thinkers, leaders, philosophers.

BOOKS

An Antidote for Efficiency

"Jobs, Machines, and Capitalism." By Arthur Dahlberg. The Macmillan company. New York. 1932. \$3.

The author of this book is an engineer who has a penchant for economics and a Ph. D. in sociology. For 10 years he has pondered the paradoxes of industrial efficiency, particularly as they involve the acute hardships that have followed the enormous increases in the labor output resulting from the use of modern machines and technology.

His thesis is that over-expanded capacity to produce essential goods creates a necessity to find new outlets for productive capacity; that this necessity gives rise to ballyhoo advertising and high pressure salesmanship as efforts to make people want non-essentials, of which the manufacture is wasteful and the consumption is demoralizing; that as continued expansion in productive capacity inevitably outruns possible consumption of both essentials and non-essentials, unemployment with its long train of economic and social evils ensues; and that the one sure way to remedy conditions is to create artificially, through appropriate legislation, a chronic labor shortage by limiting the hours of labor. The benefits of labor shortage, the author says, were clearly demonstrated during the World war.

To illustrate various features of the thesis use is made of a series of ingenious engineering drawings indicating the movements through the social and economic structure of raw materials, labor energy, social culture, purchasing power, earnings, savings, bargaining power and other constituents of the social and economic complex. It is unfortunate that so interesting a discussion as the author gives should be marred by a distinctly unattractive style. The latter would have been improved by the omission of pronouns of the first person, singular, of scores of split infinitives and of numerous other literary informalities.

The author makes numerous interesting and informative comparisons of capitalism and communism. He is for capitalism if it can be purged of its traditional fetish of unlimited expansion. He wishes good luck to the Russian experiment but he does not favor communism as an economy, "both because it possesses the sociological liability of an authoritarian molding of culture—a fact that sets severe limits to its growth—and because I believe that capitalism, once its operation is modified, can be made into a system fairer than communism can ever be."

The book is distinctly worth the reading of those who fear, as many do, that civilization will be crushed by its own machines, smothered by its own efficiency. The reader might perhaps conclude that the proposal to create artificially a chronic shortage of labor as an antidote for efficiency is an over-simplification.

—F. D. Farrell.

OUR FOLK ART IN MUSIC

American popular music, George Gershwin is credited with saying in a recent interview, is the most vital contemporary music, and what it lacks is not originality, nor yet richness, but some genius who can draw together its special qualities and thoroughly develop them. It is, of

course, an old story, but it is still an important, and perhaps a true, one. Nothing very grand has been produced in American music, and yet there seems to exist in this country the foundation for valuable and decisive contributions to this art.

It has become a commonplace to praise jazz music and popular songs; actually much effort has been spent in close study of them and it has been somewhat useful in correcting popular misunderstandings. But as yet, unfortunately, no major creative work utilizing the departures and discoveries which they represent has appeared. The amount of inventiveness and technical skill invested in them is enormous—in view of the terrific output and the awful strain of "popularity" this is generally hard to believe, yet it is actually the case—but the investment is in most cases

nose two weeks before. He was prevented from playing in the last game of the 1921 season by an injury received in scrimmage.

TWENTY YEARS AGO

A. H. Goldsmith, '11, was employed on the Tampa (Idaho) Record, and the Inter-Mountain Farmer.

Governor Stubbs and Congressman A. F. Lever of South Carolina were speakers at a special assembly.

Thirty or forty students rode motorcycles to Lawrence to see the K. U.-Aggie football game. A motorcycle club, of which Elmer Kittell, of Manhattan, was the head, was organized among the students. Their machines were decorated with the college colors and carried banners on which was printed, "We'll Beat K. U."

The Scientist and Radio

Morse Salisbury

The effective radio speaker tries to establish a "you and I" relationship with his listeners. He remembers that he is a guest in the homes of his listeners. But a scientist sets pen to paper with the fixed idea that he will violate the first canon—the canon of personal modesty—in the scientific ethic if he writes in a way that will establish a "you and I" relationship between himself and his reader or listener. The scientist has learned to put his emphasis upon facts rather than upon the discoveries of facts or the users of facts. Therefore, the scientifically trained person in all his writing shuns as a pestilence the perpendicular first personal pronoun. But the story teller has to use the first personal pronoun now and then. The advice giver has to use the second personal pronoun. The effective extension radio talk tells stories and gives advice.

The story teller uses active voice. The passive voice writer walks backward through his story. He says, "The job was done by me." But the story teller says, "I did the job."

The concentration of the scientist and the economist upon impersonal forces naturally leads them into a passive voice style. It is almost a foregone conclusion that an economist dealing with the wheat situation in May will say, "Canadian spring wheat seedlings are nearly completed." But he might as well say, "Canadian growers have nearly completed seeding spring wheat." Most of us, I think, get the picture of Canadian growers finishing seeding wheat much more easily than we get the picture of Canadian spring wheat seedlings being completed.

This preoccupation of the scientist and the economist with big concepts instead of with the ordinary everyday actions of human beings which have to do with those concepts does more than throw their verbs into the deadening passive form. It makes them choose big words that express big ideas instead of simple words that tell stories and thus get across the big ideas.

THIRTY YEARS AGO

The private horse sheds west of the engineering shops were being enlarged by three new stalls.

The dairy department raised the retail price of butter from 23 to 30 cents, and there was weeping, wailing, and oleomargarine in many of the college boarding houses.

FORTY YEARS AGO

W. E. Thackrey, second-year in 1888-89, teacher in the Indian School at Sac and Fox Agency, I. T., was taking a few weeks' rest in Manhattan in an effort to rid his system of malaria.

George F. Coan of Salina made arrangements to take a large photograph of the whole body of students.

Mrs. Alice Peckham-Cordry, '82, offered to the Ladies' Columbian club of Riley County two oil paintings of scenes in this county.

FIFTY YEARS AGO

Washington Irving's "Rip Van Winkle" was printed and neatly bound by the printing class.

Work on the new drive leading from the main entrance to the college building had begun. It was to have stone posts and iron gates.

DAWN AMID SCOTCH FIRS

William Sharp in Poems

The furtive lights that herald dawn Are shimmering 'mid the steel blue firs;
A slow awakening wind half stirs And the long branches breathe upon; The east grows clearer—clearer—lo,
The day is born! A refluent flow Of silver waves along each tree
For one brief moment dazzlingly.

GOOD NIGHT

Frances Davis Adams in *The Household Magazine*
Chill autumn evenings held a charm
for him.
He hurried to and fro
About last-minute tasks.
He liked it so
To stand with pipe in hand and gaze
Across his fields into the setting haze.
I have no doubt
He said good night to them
Before the sun went out.

SUNFLOWERS

H. W. D.
JUST A SUGGESTION

Somebody who cares to dabble in such things could confer a smart favor upon America by writing a short history of the movies.

I am afraid they are about to pass out from shortness of ideas—a weakness man seems to thrive on—and I hope some eminent historian can get down to work on their case while they are able to gasp out some intimate confessions.

As I see the movies, which I don't very much any more, they seem to have sunk into the exploitation of the ability of actors to make one or two kinds of faces, walk in one kind of way, or do the one kind of emoting their publics have insisted upon their doing.

If I do decide to drop in on a performance in which A is being starred I know in advance that the entire story will be built around A's ability to look like an imbecile, play an accordion, behave like a hurt husband, or glower like a neglected and forgotten wife bent on bringing the old man to terms instanter.

I feel sure that no matter where the story is set or what it is about, it will be bent and torn and twisted and slashed to give A an hour and twenty minutes worth of opportunity to strut his or her inconsequential bit of stuff and then dash over to Europe in a cloud of cleverly publicised scandal to play around until it is safe to come back to America and commit another super-masterpiece.

Just the other night I strayed into a picture show which turned out to be far above average. Of course it featured a prominent actor and gave him numerous opportunities to look like himself, but in addition there must have been 12 or 15 minutes of very excellent sea-fishing, which to my landsman's eye wasn't bad at all.

This happy experience gave me an idea—at least Hollywood would call it an idea—and I think that out of respect to the low price of admission the depression has effected I ought to give it back.

Why not have ex-politician Will Hays issue an edict that hereafter all plays be vocational as well as educational? Not less than 15 percent of the film should be given over to actual fishing, farming, editing a newspaper, operating a bank, running a college, or muscling in on somebody else's beer territory. From all these scenes the star should be excluded so that the audience may forget. Then when he or she does have to come back into the play and do whatever it is he or she can do, there will be the joy of meeting an old friend and remembering him without much effort.

As I hinted, this may not be much of an idea; but it ought to do all right—for the movies.

WHO BEST PROMOTE LIFE

The world has need of a philosophy, or a religion, which will best promote life. But in order to promote life it is necessary to value something other than mere life.

If life is to be fully human it must serve some end which seems, in some sense, outside human life, some end which is impersonal and above mankind, such as God or truth or beauty.

Those who best promote life do not have life for their purpose. They aim rather at what seems like a gradual incarnation, a bringing into our human existence of something eternal, something that appears to imagination to live in a heaven remote from strife and failure and the devouring jaws of Time.

—Bertrand Russell.

All men think all men mortal but themselves. —Edward Young.

AMONG THE ALUMNI

Dallas Alsup, '32, has a position with the Worthwhile Dairy at Lyons.

Hazel Beth Blair, '27, is teaching voice in the high school at Whittier, Calif.

Ervil S. Fry, '32, is employed with the Ferry-Morse Seed company, San Francisco.

Julia Nelson, M. S. '31, is foods director for the School for the Blind, at Faribault, Minn.

Vorin E. Whan, '22, is training salesmen for the Wilson Packing company in New York.

Winifred Nachtrieb, '30, and D. L. Signor, '21, will teach in the high school at Effingham this fall.

Jim Pratt, '30, is employed with Lybrand Ross Brothers and Montgomery, accountants, Chicago.

John Leod Wilson, '23, is teaching chemistry and physics in the Dunbar high school, Little Rock, Ark.

Lucille Gramse, '23, M. S. '32, is now employed as food director of the University club, Pasadena, Calif.

Elfrieda Hemker, '23, visited the campus in August. She is teaching chemistry at Women's College, Ohio.

Charles Dubois, M. S. '32, is employed as milk inspector with the Milk Consumers' league in Kansas City.

Ralph Hay, '32, agricultural engineering, has a position as assistant at the University of Illinois, in that department.

Omeda Dickinson, '31, who taught in the Riley high school last year will teach in the Leonardville high school this year.

Dorothy Raburn, '31, M. S. '32, is attending the University of Indiana at Bloomington, where she is working on her doctor's degree.

Louise Davis, '32, of 1714 Villa place, Nashville, Tenn., has been awarded an industrial fellowship at Ohio university, Athens, Ohio.

Dean O. Smith, f. s. '25, is civil engineer with the engineering department of the United Fruit company at Port Limon, Costa Rica.

John L. Wilson, '31, received his M. S. degree in June from Iowa State college. He is now with the dairy husbandry department at Iowa State.

W. H. Goodwin, '05, supervisor of industrial education in the schools of North Lima, Ohio, visited friends, particularly in the department of entomology, August 20.

Mrs. Linnea (Carlson) Dennett, '29, who recently resigned from her position as Riley county home demonstration agent, has accepted a fellowship at Michigan State college, East Lansing.

M. A. Edwards, '28, is with the General Electric company at Schenectady, N. Y., in the department of vacuum tube application. He recently spent a few days of his vacation at the college.

C. S. Fry, '12, who received his M. A. from the university of California in 1925, is principal of the Willits Union high school, Willits, Calif. Mr. and Mrs. Fry have one child, Mary Belle, 2 1/2 years old.

Robert W. Kilbourn, '19, who is with the bureau of education, Manila, P. I., and who served as principal of the agricultural high school in Cotabato Province, P. I., for the past four years, visited the campus recently.

W. K. Charles, '20, became director of radio programs for station KSO, the Des Moines (Iowa) Register station on October 1. For the past four years he has directed radio broadcasting for Swift and company, Chicago.

Mary (Nuttle) Nyland, '27, and husband are living at 594 Jerome avenue, Astoria, Ore. She wrote wishing her class the most happy and glorious reunion possible. "Also if any of the '27 class come west at any time look us up."

William R. Hinshaw, '26, and Edna (Bangs) Hinshaw, '23, M. S. '25, write that they spent the summer in California seeing something of Yosemite and Lassen national parks. They hope to visit the campus within the next year. They live in Davis, Calif.

BIRTHS

John G. Willis and Mabel (Schrontz) Willis, '29, of Fostoria are the parents of a son, Francis Eugene, born July 4.

Evan L. Griffith, '22, and Virginia (Stott) Griffith, f. s., of Manhattan are the parents of a daughter, Margaret Virginia, born October 6.

Fred Eshbaugh, '26, and Gwendolyn (Jones) Eshbaugh of Goodwell, Okla., are the parents of a daughter, Ann Gwendolyn, born September 15.

Ralph W. Freeman, '30, and Ruth (Tredway) Freeman, '32, of 823 East Twenty-first avenue, North Kansas City, Mo., are the parents of a daughter, Stella Anne, born May 31.

DEATHS

PADDLEFORD

Rev. Eli M. Paddleford, '89, pastor of the First Methodist church at Whiting, died October 10. He is survived by his wife Louise (Reed) Paddleford, '91, a son Merton, Jr., '29, of Chicago, and a daughter Alice, '25, of New York City.

MANY K. S. C. PEOPLE ATTEND KANSAS DINNER IN NEW YORK

Kansans at Genetics Conference Meet Together

A Kansas dinner was held August 28 at Krebs, Lake Skaneateles, Skaneateles, N. Y., by delegates who attended the Sixth International Genetics congress at Cornell university.

The following were present:

Prof. John Bregger and Myra (Potter) Bregger, '28, Ithaca, N. Y.; Sumner O. Burhoe, M. S. '26, University of Maryland, College Park, Md.;

Franklin A. Coffman, '14, Washington, D. C.; Paul W. Gregory, M. S. '24, Davis, Calif.; Max M. Hoover, '24 and M. S. '25, Morgantown, W. Va.;

Donald F. Jones, '11, New Haven, Conn.; Jay L. Lush, '16 and M. S. '18, and Adeline (Lincoln) Lush and children, Ames, Iowa; Paul C. Mangelsdorf, '21 and M. S. '23, College Station, Tex.; Miner R. Salmon, '30, Madison, Wis.; Paul B. Sawin, M. S. '25, and Hattie (Laughlin) Sawin, '25, Providence, R. I.; Arthur F. Swanson, '19, Hays; Lewis Taylor, M. S. '25, University of California, Berkeley; Lawrence C. Thomas, M. S. '26, Salina; John P. Willman, M. S. '25, and Anna (Rogers) Willman, Ithaca, N. Y.; Elma (Stewart) Ibsen, '21, and M. S. '25, Manhattan.

The following members of the faculty of Kansas State college were also at the dinner: Dr. John H. Parker, professor of crop improvement; Dr. H. L. Ibsen, professor of genetics; Dr. R. K. Nabours, professor and head of the department of zoology; Dr. R. H. Painter, associate professor of entomology; Dr. D. C. Warren, professor of poultry husbandry.

Former K. S. C. faculty members attending were: H. J. Brooks, Ithaca, N. Y.; W. R. B. Robertson, Iowa City, Iowa; Edward N. Wentworth, Armour and company, Chicago; Dr. A. M. Brunson, U. S. D. A. at Manhattan.

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Former K. S. C.

PARENTS SEE WILDCAT DOWN TIGER 25 TO 0

MISSOURI PUTS UP GOOD FIRST HALF DEFENSE

In Second Half Kansas State Crashes Through for Three Touchdowns—Reserves Make Good Showing in Final Quarter

By H. W. D.

The parents of the boys and girls who make up Kansas State college got to see the Wildcats defeat the Missouri Tigers somewhat decisively last Saturday afternoon, the score, as you have doubtless heard, being 25 to 0. It was gala day in Manhattan, father and mother had a good time, and went home proud of son and daughter and A. N. McMillin's 1932 crop of football luggers.

Mostly it is a story of Rambling Ralph Graham's touchdowns, Doug Russell's breath-stopping runs, and Emmett Breen's brilliant stabs through openings initiated by the Wildcat line. But the blocking by Bushby and Shaffer, the promising plunging by Stoner and Bushby, and the charging by the forward wall, particularly by Michael, Zeckser, and Blain, must not be omitted when the vote of thanks is drawn up; for it all counted, and counted heavily.

NO TIGER THREAT

Missouri, rated the under dog by press experts and others who make it their business to appear to know, played fairly true to the under-dog label hung on them, though they held the Kansas Staters during the first quarter and launched a brief offensive at the opening of the second half that brought a flutter of fear. But the Tigers never seriously threatened to score.

The Wildcat scoring march in the second quarter was opened by Breen with an 11-yard swing around right end. Doug Russell matched him with a similar dash around left. Then Graham tore through for 21 yards and again for 18 yards to the three-foot line. A touchdown on the next play was easy for him.

The third quarter opened with a Tiger attack that lasted for two or three first downs, but Weybrew brought it to an early end by the recovery of J. Faurot's fourth-down fumble on the Kansas 32-yard line. On the next play Russell ran out of bounds for a 14-yard gain, and immediately thereafter responded to the cheering by tearing around the opposite end of Missouri's line for 52 yards to the Tiger two-yard marker. He was aided and abetted most brilliantly by the blocking of his teammates. Graham then went over again. A third touchdown followed soon thereafter. The Wildcats worked the ball to the Missouri 36-yard line. Breen annexed 6 yards and Graham wig-wagged his way through like a bolt out of the blue for the remaining 30—all in one fell stroke.

RESERVES KEEP GOING

That practically satisfied even Coach McMillin and the Wildcat reserves began to sift themselves into the line-up. Not to be entirely outdone by the first-call men, they pounced on the wearied Tiger and tore another touchdown out of him, Stoner and Bushby doing the ball lugging. It was the fourth quarter and both coaches did much more substituting than was comfortable for the press boys and the radio announcers. Scone, one of the Wildcat substitutes, threw Faurot for a 9-yard loss just as the timekeeper came rushing up to Referee Edmonds with the information that his revolver wouldn't shoot out loud but the game was over anyway.

Here are the unavoidable statistics:

The starting lineup:

Missouri	Pos.	Kansas State
Schiele	L.E.	Neelly
Kerby (c)	L.T.	Maddox
Swatek	L.G.	Zeckser
Oth	C.	Michael
Yeckel	R.G.	Blaine
Gill	R.T.	Weybrew
Eldson	R.E.	Shaffer
Stuber	Q.B.	Going
Hatfield	L.H.	Breen
Johanningsmeyer	R.H.	Bushby
Ross	F.B.	Graham

Officials: Leslie Edmonds, referee; Dwight Ream, umpire; Steve O'Rourke, headlinesman; William Johnson, Doane college, field judge.

Summary: Kickoffs, Kansas State 6 for 299 yards; Missouri 0. Returns from kickoffs, Kansas State 0; Missouri 6 for 88 yards. First downs, Kansas State 15; Missouri 8. Gross yards from scrimmage, Kansas State 278; Missouri 91. Yards lost from rushing, Kansas State 12; Missouri 38; Net yards from rushing, Kansas State 266 1/2; Missouri 53. Passes attempted, Kansas State 9; Missouri 19. Passes completed, Kansas

State 3 for 13 yards; Missouri 6 for 41 yards. Passes intercepted by Kansas State 1; by Missouri 0. Net yards gained from scrimmage and passes, Kansas State 278; Missouri 94.

Number of punts, Kansas State 9; Missouri 11. Yards of punts, Kansas State 304; Missouri 283. Average yardage of punts, Kansas State 33.7; Missouri 34.5. Penalties, Kansas State 8 for 70 yards; Missouri 6 for 30 yards. Fumbles, Kansas State 2; Missouri 1. Own fumbles recovered, Kansas State 1; Missouri 0.

Scoring: Touchdowns, Kansas State: Graham 3, Bushby 1. Pass, Graham to Russell for point after touchdown.

Kansas State 0 6 13 6—25

Missouri 0 0 0 0—0

Substitutions: Kansas State—Morgan for Graham, Graham for Morgan, Russell for Going, Dalton for Neelly, Stoner for Zeckser, Zeckser for Stoner, Hanson for Zeckser, Stoner for Russell, Morgan for Graham, Freeland for Maddox, Wetzelberger for Dalton, McAtee for Breen, Scone for Weybrew, Harter for Michael, Armstrong for Shaffer, Myers for Bushby, Marshall for Blaine, Sundgren for Bushby, Marshall for Blaine, Sundgren for Hanson, Going for Harter, —Missouri—F. Faurot for Stuber, Hader for Gill, Noblitt for Kerby, Stuber for F. Faurot, Bland for Swatek, C. Houston for Ross, Gill for Hader, Hader for Eldson, Kerby for Noblitt, J. Faurot for Johanningsmeyer, Tallent for Hatfield, Ross for C. Houston, Hatfield for Tallent, Gill for Hader, Consoliver for Yeckel, C. Houston for Ross, Noblitt for Kerby, F. Faurot for Stuber, Ramsey for F. Faurot, Eldson for Schiele.

OKLAHOMANS ARE NEXT ON WILDCAT SCHEDULE

Team Through Missouri Game With No Added Casualties—Sophomore Backs Show Well

Oklahoma's Sooners, conquerors of Kansas university by a 21 to 6 score, will be the opponents of Kansas State at Norman next Saturday, with the winner virtually assured of a place in the upper half of the Big Six at the end of the season.

Last Saturday Oklahoma lost to Texas 17 to 10. The week previously Texas had beaten Missouri 65 to 0. In the Texas-Oklahoma game, played at Dallas, Bill Pansze of the Sooner backfield was injured and may be out of the Wildcat game. Pansze is one of a pair of brothers who play in the Oklahoma backfield and behave like packages of exploding dynamite rather than shy garden flowers.

Kansas State came through the Missouri game with no further additions to its worrisome casualty list.

Some improvement in the reserve situation was observable in the performance of the Wildcat replacements during the last quarter. Oren Stoner of Sabetha, sophomore back who has been out for three weeks, played his first college game and did an excellent job of punting and line plugging. Richard Armstrong of Riley, Ralph McAtee of Council Grove, and Lee Morgan, Hugoton, were among the backs who showed well, while in the line L. J. Scone, Halstead, tackle, did good work along with others.

Several new terraces have been added to the old ones east of Dickens Hall. The new terraces will be the location for the iris test garden.

PROGRESS OF KANSAS PRESS

F. E. C.

The Times, published by the Drennen-Stewart Press, is a new newspaper published in Hutchinson.

The Reverend Ferry L. Platt, Jr., of Manhattan, was a recent speaker in one of the journalism classes at K. S. C. His father was publisher of the Kirwin Kansan before his death. Now Mrs. Ferry L. Platt, Sr., manages the Kansan.

K. D. Doyle prints a column in his Wamego Reporter called "Musings of a Redhead." The color of that "head" leaves out Mr. Doyle as a guess on the authorship of the column, but nevertheless the little squibs of local interest make the column readable.

In Pleasanton, over in Linn county, editors C. E. Craig and E. W. Krenkel call upon one of the local pastors to write the church news each week. Their notes make a column with a personal touch. By allowing the ministers to take turns, variety is put into the column.

Occasionally the Oswego Democrat runs a column entitled "Among Our Pioneers." The idea is not a new one, but it is a dependable one. Most all newspaper readers enjoy a recounting of pioneer events, especially those in their own community.

CONOVER ANALYZES ENGLISH DRAMATIST

OPENS FALL LECTURE SERIES BY ENGLISH FACULTY

Noel Coward's Plays Are Compared to Restoration Comedies in Spirit—Plays Reflect Period, Speaker Says

The flavor of a mild, refreshing old wine was in the talk on Noel Coward given by Prof. Robert C. Conover last week Tuesday at the college as the first of this year's series of lectures on recent literature. With a detachment that was not coldly critical, but tolerant and understanding, he analyzed that actor-playwright's work in relation to the period in which he is working.

"Sections of the drama of today are a twentieth century repetition of the spirit of Restoration comedy," he said, and reviewed some of the characteristics of that period, when religion was unfashionable and the virtues considered sacred by the Puritans flouted. He reminded his audience that the Restoration dramatists were brilliant wits "whose mirror reflected not nature but the artificial chaos of a rather profligate group," and that "the majority of the people were unaffected by the goings-on in London."

He quoted William Hazlett's answers to Jeremy Taylor's criticism of Restoration comedy, in which Hazlett says that Taylor "seems to think that every breach of the ten commandments begins and ends on the stage. He forgets two things: first, that the stage must be copied from real life, that the manners represented there must exist elsewhere; secondly, that the stage cannot shock common decency, according to the notions that prevail of it, because the exhibition is public."

The present, Professor Conover went on, is a reaction against Victorianism, and he showed some of the faults of that period with its ruthless imperialism and heartless, unsympathetic respectability.

He sketched briefly Noel Coward's career from his birth 33 years ago, through his writings under the Oscar Wilde spell, into his Vanbrugh period, and gave a criticism of his different plays, in many of which Coward himself has acted.

The last play, "Cavalcade," Professor Conover believes may be a sort of "intermission between the Victorian period and the one that may be coming or may have begun." Coward's comedies are the unmoral, careless, free sort—a relief from tragedy and from critical and great comedies.

He analyzed the present drama situation in England saying, "Mr. Shaw amuses himself but not his public by his two latest plays. Mr. Galsworthy, forgetting his serious and artistic dramas, cooks up and

The articles in the Democrat, which is published by Alf. D. Carpenter, would make good models.

Jess Napier of the Newton Daily Kansan was one of three judges to officiate in a newspaper contest recently conducted in Oklahoma. No editor in Kansas is better qualified to pass on the merits of a small daily newspaper. Moreover, few dailies in towns under 10 or 12 thousand population can boast of better newspapers than that edited by Napier.

O. W. Little, secretary of the Kansas Press Association, recently mailed to members of that organization a proof of the new fall series of advertisements from the National Meat and Livestock board. Numerous publishers report to the secretary of the press association that these proofs have enabled them to sell local space to the butchers. Better try them out.

H. M. and J. P. Sydney, publishers of the Anthony Republican, may throw out their chests with a just pride. Their fine weekly was recently chosen as one of the 200 best newspapers from more than 8,000 by the University of Southern California school of journalism. The 200 best newspapers were chosen from 38 states and are to be used as references by the students at U. S. C.

serves a thin gruel, unsalted by wit and unadorned by art. Mr. Sean O'Casey, the disconcerting and terrible child of the Abbey theater, has written plays which are the work of a powerful, but not prolific, dramatist. Mr. St. John Ervine is more critical than spontaneous, and although he has written a number of plays, despairs of the theater. Mr. Noel Coward as yet has not grown introspective, and may therefore continue to be amusing."

Such plays as those of Coward "give us inside glimpses of the fashionable, idle world and make us feel superior," he commented. "We should remember that they reflect, rather than originate, fashions in behavior."

Miss Anna Sturmer, also of the department of English, last night gave the second lecture of the series, on the subject, "Christopher Morley—John Mistletoe." —H. P. H.

CARPENTER DENOUNCES FARM BOARD POLICIES

Urge Reduction of Salaries for State, Federal Officials—Opposes High Tariff

"We demand that government waste and extravagance be stopped," declared Randolph Carpenter, fourth district Democratic candidate for the legislature, in opening his student forum talk at Thompson hall Wednesday noon of last week.

He urged reduction of state and federal salaries "from the top down," reduction of appropriations for secretarial hire and mileage for congressmen; and he scored the federal officers who "perpetuate themselves into an office-holding aristocracy." He denounced the Farm board both for its high salaries and for its policies, opposed a high tariff as preventing foreign purchase of American goods, and urged a heavy export tax on money taken out of the country as a means of discouraging the investment of American capital abroad.

Mr. Carpenter opposed cancellation of any part of foreign debt as a ruse of private bankers to save their European loans, urged the more strict enforcement of anti-trust laws. "The American farmer must be put on his feet before the country can recover," he declared. "Farmers don't want more credit; they want fair treatment." Mr. Carpenter cited figures to show that, under the present federal relief plan, farmers are being charged the highest rate of interest of all groups to be aided.

The speech was one of a series of political discussions on the forum program.

NABOURS FINDS NEW GRASSHOPPER TYPES

Makes Nineteenth Trip in Genetics Research—Has Been Working On Problem 24 Years

Dr. Robert K. Nabours returned last week from his nineteenth trip in 24 years in search of grasshoppers in south Texas and Old Mexico. This time he brought back between 500 and 600 specimens of 25 to 30 different varieties. Among them were some of two entirely new patterns.

Doctor Nabours made Brownsville his headquarters for the first of his hunt, and San Antonio for the last days. The grasshoppers are found on the margins of ponds and streams, and this year were difficult to get, due to the fact that the rainy season had set in.

His work on grasshoppers has been outstanding in the scientific world, and has been a unique contribution in the field of genetics.

FEWER AGRONOMY DAYS PLANNED NEXT SPRING

Only Three Field Day Programs Allowed on Calendar

May 16, 17, and 18 are dates set aside for agronomy field days in 1933, according to Prof. R. I. Throckmorton, head of the agronomy department. These three days will replace the six days used for agronomy field days in the past. The agronomy head believes this plan will save time for the college and yet accommodate all visitors satisfactorily. As in the last two years, the departments of dairying, horticulture, and poultry husbandry will cooperate with the agronomy department in the annual field events.

DOZEN EDITORS CITED BY SIGMA DELTA CHI

FRATERNITY HONORS SUPERIOR NEWSPAPER WORKERS

In Biennial Selection 12 Outstanding Persons are Given Certificates of Recognition—Two Sports Writers Mentioned

Twelve well known Kansas newspaper workers last week joined that group of distinguished representatives of the Fourth Estate known as the "superior editors of Kansas." Their selection as outstanding newspapermen was announced as a special feature of the annual fall banquet of the Kansas Editorial Golf association, held in the Hotel Wareham in Manhattan Friday night.

Selection of the superior editors is a biennial event sponsored by the Kansas State college chapter of Sigma Delta Chi, national professional journalism fraternity.

CITE SPORTS WRITERS

The 12 editors chosen were: W. T. Beck, Holton; E. A. Briles, Stafford, Charles H. Brown, Horton; Austin V. Butcher, Altoona; Mrs. May Frink Converse, Wellsville; Ben S. Hudson, Fredonia; Jack Lawrence, Council Grove; O. W. Little, Alma; John Redmond, Burlington; Oscar Stauffer, Arkansas City; Charles Townsley, Great Bend; and L. F. Valentine, Clay Center. Each was given a certificate of merit.

In addition, John Galloway of the Hutchinson News, and Gene Kemper of the Emporia Gazette were cited for exceptional work in the field of sports.

In announcing the new superior editors, Maurice L. Du Mars, president of Sigma Delta Chi, gave the outstanding achievements for which each editor was chosen. His record of these was as follows:

THE ACHIEVEMENTS

W. T. Beck of the Holton Recorder, together with other members of the Beck family, with which always will be linked the memory of M. M. Beck, for printing and publishing a community newspaper of high excellence.

E. A. Briles of the Stafford Courier for giving his readers a balanced newspaper, worthy of emulation.

Charles H. Browne of the Horton Headlight-Commercial, for success in the twice-a-week field and meritorious service to his state.

Austin V. Butcher of the Altoona Tribune for a leavening influence through intelligent and entertaining quips and comment.

Mrs. May Frink Converse of the Wellsville Globe for her weekly poem through the years and her kindly influence in an editorial way.

Ben S. Hudson of the Fredonia Daily Herald for consistently giving his readers a good newspaper and promoting the best interests of his community.

Jack Lawrence of the Council Grove Republican for diligence in recording daily the news of Council Grove and Morris county.

O. W. Little, veteran secretary of the Kansas Press Association and owner of the Alma Enterprise, for his unfailing interest in the welfare of Kansas newspapers.

John Redmond of the Burlington Republican, for outstanding leadership in community development both through his paper and by individual effort.

Oscar Stauffer of Arkansas City, for putting business practice into the profession, thus enabling the newspaper to stand on its own feet.

Charles Townsley of the Great Bend Tribune, because he can write a "local" that is more than a superficial record of an ordinary event—a feature which makes his paper distinctive.

L. F. Valentine of the Times at Clay Center, for service to his community through publication of a clean paper typographically, and one with courage, character, and news coverage.

Methodist Play Cast

Blanche Christensen, Bushong; Margaret Van Orsdal, Silver Lake; George Ellinger, Abbyville; David Gregory, Cheney; Lloyd Davies, Emporia; and W. T. Walters, Manhattan, are members of a cast which presented "Number One on the Dock" for the Methodist church service Sunday morning.

THE KANSAS INDUSTRIALIST

Volume 59

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, October 26, 1932

Number 6

NEW DAIRY CIRCULAR PRINTED BY STATION

IS NOVEL DEPARTURE IN JUDGING
METHODS

Seeks Correlation Between Dairy Type
and Milk Production—Written by
Prof. J. B. Fitch and H.
J. Brooks

Giving the average farmer an understanding of the processes and value of judging dairy cattle in a manner which correlates type with production is the purpose of circular No. 167 recently issued by the department of dairy husbandry at Kansas State college, through the Kansas agricultural experiment station.

The circular, entitled "Judging Dairy Cattle," was prepared by Prof. J. B. Fitch, head of the department of dairy husbandry, and H. J. Brooks, formerly instructor in the department.

STRESSES PRODUCTION

Beginning with a series of photographs depicting the contrast between the typical dairy cow and the typical beef cow in type, the circular shows clearly differences in skeletons, body lines, and udders of the two cows in relation to the purposes for which they are bred.

The "three triangles" of the desirable type dairy cow are diagrammatically drawn on the photographs.

The ideal dairy cow is then analyzed through the general score card on which the 100 points of the perfect cow are allotted as follows:

Characteristics indicating dairy form, 35 points, 20 of these going for style and general appearance and 15 for dairy conformation; characteristics indicating character, vigor, and constitution, 15 points; characteristics indicating ability to consume and digest feeds, 15 points; and characteristics indicating well developed milk secreting organs, 35 points.

Score cards and photographs for each of the five leading dairy breeds are reproduced, calling attention to the particular characteristics in which each breed differs from the others. The card emphasizes those characters in each breed to which the most points are allotted as indicating ability to produce. Score cards for both cows and bulls are given showing similarities and differences in judging the sexes.

SCORE THE PEDIGREE

A new departure in judging methods is indicated by a type, production, and pedigree score card included in the circular. This card is divided into three sections, of which section A allows for a score of the type of the animal on the basis of the present breed score card, section B contains a scale of points for scoring the production record of the animal, and section C provides a score card for the animal's pedigree. This change in standards has been suggested in reply to recent criticism of the practice of judging dairy cattle on type alone, and is advanced as being of particular value to the breeder and the practical dairymen whose main interests are in greater production, type being important to them only as it makes possible greater production.

"A score card of this type not only gives a more balanced estimate of the value of the animal, but an analysis of the score reveals in what features the animal excels, whether in type, production, or pedigree," the authors say in the circular.

HORT OFFERS FLORISTS SHORT COURSE AGAIN

Third Such Event Sponsored at College
On Request

In response to a request from Kansas florists, the college department of horticulture will offer a short course for florists again this autumn. Dates of this, the third such event, will be November 9 and 10.

In addition to floral demonstration work, there will be four talks, Prof. W. B. Balch said. One of these will

Television November 1

The college television station will begin regular broadcasts November 1. The station has received permission from the government testing station at Grand Island, Nebr. Plans call for the station to be on the air Monday, Wednesday, and Friday nights from 8 to 9 o'clock. It will be one of eight or 10 active television stations in the United States.

discuss economic conditions, another the work done at the agricultural experiment stations, a third will deal with bookkeeping, and the last with advertising for florists.

A small flower show will be held in connection with the short course this year, the purpose of which is to test the interest in flower shows, with a view to holding a state flower show in 1933. If sufficient interest in the flower show prevails, a more elaborate show will be held next year in conjunction with the florists' convention.

Members of the Kansas unit of the Florists' Telegraph Delivery association will hold a meeting following the short course banquet on the evening of November 9. As in previous short courses, there will be no fees or charges of any kind for attendance, Professor Balch said.

STUDENT FREEHAND WORK NOW EXHIBITED

Schools of Architecture Send Examples of Young Artists' Work

Student freehand work in pencil, pen and ink, charcoal, water color is on exhibit here this week in the galleries of the architecture department. Young artists from schools all over the United States have contributed to the collection for the annual exhibit of Collegiate Schools of Architecture.

Twenty-two schools are members of the organization and Prof. Paul Weigel, as chairman, has charge of assembling the contributions and starting them out on their tours. Among the member schools are Ohio State university, Carnegie Institute of Technology, Harvard, Yale, Cornell, Syracuse, Columbia, Universities of California, Washington, Michigan.

"Not merely the outstanding work of exceptionally gifted students is being shown this year," said Professor Weigel, "but rather work to show graphically the sequence and development of freehand students through the first two years of the course.

"We are assembling two exhibits, one to circulate in the east and the other to go on a western tour," he added. "There is some excellent and very interesting work among the contributions."

The work of Alden Krider which was to be shown this week will be on exhibit next week instead.

FIFTY-SIX STUDENTS GIVEN MILITARY RANK

L. H. Dalton Chosen Colonel, M. E. Matter Lieutenant Colonel— Three Others Majors

Lieutenant Colonel John S. Sullivan, head of the department of military science and tactics, has announced the appointment of 18 students to high military offices. All had shown special aptitude in military science. They are:

Colonel—L. H. Dalton.

Lieutenant Colonel—M. E. Matter.

Majors—infantry, L. E. Garrison,

and D. F. Pocock; coast artillery, R. O. Smith.

Captains—infantry, C. J. Beeson, E. E. Criner, Z. W. Hook, D. R. Johnston, L. T. Morgan, E. H. Reed; coast artillery, S. P. Cory, R. C. Besler, B. C. Forbes, H. H. McCord, Jr., A. B. Niemoller; veterinary, W. B. Snodgrass, R. F. Shaner, E. W. Peck.

Thirty-eight others were made first lieutenants.

BRYSON SEEKS DATA ON SOIL INSECTICIDES

UNFINISHED STUDY YIELDS VALUABLE INFORMATION

K. S. C. Scientist Experiments with Chemicals Used to Destroy Subterranean Insects—Studies Effects on Soil, Also

Soil insecticides that most successfully combat subterranean insects may also be the most injurious to the soil, according to H. B. Bryson, assistant professor of entomology at Kansas State college.

Since 1927, Professor Bryson, has been conducting an experiment at the college to test various commercial soil insecticides for their ability to destroy insects and their effect on the soil. Although his experiment is not yet complete, it has been continued long enough for him to detect some of the weaknesses of soil insecticides.

As a result of his experiment, Professor Bryson suggests that plant growers investigate the merits of insecticides recommended for injurious soil insects. A little examination on the part of the plant grower before he purchases a soil insecticide may not only save him considerable money but it may also prevent injury to the soil.

USES MANY CHEMICALS

In conducting his experiment, Professor Bryson established more than 50 plots of ground one-thousandth of an acre each. In these plots he applied different chemicals and organic matter in the amounts which have been recommended for control of various subterranean insects. Some of the chemicals and compounds used were Paris green, calcium arsenate, white arsenic, tobacco dust, sulphur, sodium fluoride, calcium cyanide, sodium cyanide. Many others were used. On each of the plots he planted each year a row of corn, wheat, beans, peas, and other field crops.

Data have been taken on the effect of each chemical upon properties of the soil and also upon the resulting plant growth of each plot. So far in his experiment Professor Bryson has found that sodium compounds tend to defoliate (puddle or stick together) the soil, sodium cyanide showing the greatest tendency this way. Arsenicals, paradichlorobenzene, and sulphur tend to injure germination and retarded growth. They also do not favor root development which causes plants to go down in many cases.

A PIONEER EXPERIMENT

Professor Bryson has observed that tobacco dust and hydrated lime stimulate plant growth. Calcium arsenate proved to be the most injurious of the arsenates to the soil. It did not defoliate the ground as it has been credited with. Evidence of toxicity was visible after three years of calcium arsenate plots and white arsenic plots. Roots which were straight, heavy and with few root hairs were characteristic of plants on plots treated with arsenical compounds, thus causing poor top growth due to the abnormal development of the root system.

Professor Bryson's experiment is one of the few that have been conducted to test the effect of insecticides upon the soil. Most investigations have stressed effects of soil insecticides upon insects without regard for harmful effects they produced upon the soil.

SHOP PRACTICE CLASSES SAVE REPAIR EXPENSES

Numerous Maintenance Jobs Done as Lab Work

The farm shops of the shop practice department are undertaking to do repairs and small building jobs for various departments of the college. No charge is made for labor and only small charges for use of machinery, above the cost of material, is asked. Prof. E. C. Graham, in charge of the vocational groups,

Stadium Chapel Planned

A special chapel in connection with this year's stadium drive is planned by Dick McCord and Don Johnston, Manhattan, managers. "Bo" McMillin and Dr. H. H. King will speak. Forty dollars is the maximum pledge to be made this year, and no down payment is asked. Organized houses are cooperating with the managers in obtaining pledges.

has found that much of this work can be done as problems for his classes. The arrangement saves the usual high cost of labor involved in many of these jobs.

EXTENSION WORKERS ON DUTY AGAIN THIS WEEK

Following Conference Here, They Go Back for Busy Year of Practical Helpfulness

Charged with the responsibility of returning to their respective posts and carrying on a program of service for another year, despite reduced budgets and other difficulties, extension workers of the college concluded their annual conference here last Friday.

The week's conference brought out

repeatedly that Kansas farmers are expecting much practical help from the county farm bureaus this coming year, a condition which calls for intensified efforts on the part of agricultural agents, home demonstration agents, and county 4-H club leaders, as well as the state officials.

The annual banquet at the college cafeteria on Thursday evening was a social event of the conference. Miss W. Pearl Martin, instructor in home health and sanitation of the college extension division, was toastmistress. She introduced as the principal speaker Dean R. W. Babcock of the general science division. Among other things, Dean Babcock urged the field workers to maintain a forward outlook on life, a good physical body, and a mental freshness.

About 160 extension workers were present for the conference.

MRS. RUST SHARES IN BOOKLET PREPARATION

First Aid in Organization of Adult Classes in Home Making Given

For women of the country who are beyond the school age but who are vitally interested in becoming intelligent and efficient home makers, the state board for vocational education has just brought out a booklet, "Organization of Unit Courses for Adult Classes in Home Making on the Problem Basis."

The booklet was written by Miss Hazel A. Lyness, a teacher in adult education, in collaboration with Mrs. Lucile Rust, professor of home economics education at Kansas State college.

In it, units of from six to 12 lessons are recommended to communities offering an adult program. The aim is to give out scientific information on the latest research work in chemistry, nutrition, education, child training, child psychology, and home management—to help the woman in the home solve her problems. Guide sheets for the instructor are included.

Poor Relief Worker Speaks

Miss Ruth Kolling, executive secretary of the public welfare commission of Kansas, was scheduled to address this week's noon forum. Her subject was the scope and value of the poor relief work.

Cosmopolitan Club

The Cosmopolitan club met last week to hear a piano recital by Charles Stratton of the department of music, and a talk on a trip to Sweden by Mrs. C. O. Swanson.

DOCTORATE RULES ARE APPROVED BY FACULTY

THREE YEARS OF STUDY REQUIRED FOR PH.D.

Advanced Degree Necessitates 90 Credit Hours, Including Thesis—Reading Ability Essential in Two Foreign Languages

Members of the graduate faculty of Kansas State college last week approved general requirements for the degree doctor of philosophy as offered at the college beginning this year. Details of requirements were read by Dr. J. E. Ackert, dean of the division of graduate study, the faculty approving with slight changes.

Graduates of institutions whose requirements for the bachelor's degree are equivalent to those at Kansas State may be admitted as candidates for the doctorate. Staff members of this college whose rank is higher than instructor are not eligible. Residence requirements for the advanced degree are three years of nine months each, or equivalent to 90 semester credits including the dissertation. At least one year must be spent in residence at this college.

In keeping with the custom at other institutions, the faculty ruled that each student must demonstrate ability to read the literature of his major field in two foreign languages.

A student who plans to work for the Ph. D. will have named for him by the dean of the graduate division a supervisory committee of five members. The committee will aid in preparing a program of study and will have charge of all examinations except that for languages. Approximately two-thirds of the program of study shall be in a major field and one-third in one or two minor fields, although in exceptional cases the entire study may be devoted to the major field.

When the student passes preliminary oral and written examinations, usually at the close of the second year of study, he is to be recommended to the graduate council for admission to candidacy for the doctorate.

The faculty approved the rule requiring that arrangements must be made for publication of the doctor's thesis. Degrees may be conferred at either the spring or summer commencement exercises.

CZECHO-SLOVAKIAN COSTUME ON DISPLAY AT COLLEGE

Miss Barbara Lautz Buys Dress in Europe

A Czechoslovakian costume brought back from Europe by Barbara Lautz is on display in the art museum in Anderson hall. It will become the property of the art department.

There are many kinds of costumes for every section of the country, Miss Lautz says, each section being recognized by its characteristic color and costume design. The one on display is worn by Czechoslovakians only on special occasions such as weddings, church services, and holidays.

Miss Lautz, a junior in home economics and art, was in Europe last summer on a student pilgrimage sponsored by the International Student service.

REVISED MILLING INDUSTRY CURRICULUM IS APPROVED

Students Have Three-Way Option on Minor Electives

Major changes in the curriculum in milling industry recently were approved by the college faculty. Henceforth, students majoring in milling industry will take 65 hours of basic required work, with major electives in milling administration, milling technology, or milling chemistry. Sixty-three hours are allowed for electives, of which 21 to 23 may be minor electives adapted to individual needs.

THE KANSAS INDUSTRIALIST

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F. D. FARRELL, President.....Editor-in-Chief
C. E. ROGERS.....Managing Editor
F. E. CHARLES, R. I. THACKREY, HELEN P.
HOSTETTER.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in **THE KANSAS INDUSTRIALIST** are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, OCTOBER 26, 1932

CENSORSHIP

"Suspension of the Ticker, student newspaper at the New York City School of Business, following the refusal of its editors to accede to Dean Justice H. Moore's demand that all copy be submitted to faculty censorship, was assailed yesterday by the American Civil Liberties Union and the National Student League."

Thus reads a short item in last Wednesday's New York Times. The Civil Liberties director denounces the act as "repugnant to all who believe in academic freedom and liberty of the press." He adds that this "attempt to stifle free criticism of college affairs" is "illbecoming an educational center which professes to be a democratic institution."

One of the things that the journalism department at K. S. C. is rightly proud of is the fact that never in its history has its faculty attempted to control the Collegian, the student bi-weekly. That tradition has not always been easy to maintain. At intervals there has been sharp criticism of the department and the college for not quashing this or that story. But every administration of the college since the establishment of journalism courses here in 1911 has supported—at times, tolerated—a free college press.

It has sometimes been called an experiment, but, taken at its worst as well as its best, it has been a successful experiment. It has given undergraduate newspaper workers a sense of self assurance and it has helped the administration of the college to gain the confidence and hold the loyalty of the student body, for students appreciate being regarded as people. And, best of all, our free press has guaranteed to us an almost uniformly well written, original, and stimulating paper.

SCHOOLS AND WARS

Readin', writin', and 'rithmetic are not in any country the only subjects school children learn. In Germany a naked, ugly militarism has been grafted onto the educational system.

Some of the most sickening reading in "Germany and Peace" just published at Geneva is that part containing excerpts from textbooks for primary and secondary school children. A sample is a suggested theme outline:

"Advantages of war: 1. For the State: (1) War is an antidote against the rotten herbs of peace, where rationalism sends everything to sleep by overcoming idealism; (2) when patriotism is awakened, the holy fire of the enthusiasm for the Fatherland is set alight; (3) the victors acquire a predominant position of force, of prestige, and of influence, which is their reward; the vanquished are not dishonored, if they have defended themselves bravely; (4) peoples learn to know one another and to respect each other, the exchange of ideas and viewpoints is facilitated; (5) commerce seeks new channels, which often are profitable; (6) the arts flourish, and poetry and painting particularly find excellent subjects."

The second group of arguments, showing the advantages of war for

the citizen, are equally insidious reasoning.

The book "Germany and Peace" is a collection of post war documents exclusively from German sources. It strips from the statesmen of that unfortunate country their thin cloak of internationalism, revealing the armor beneath.

Children bred on this post war German type of patriotism will make good grist for the mill of another world war. Surely teachers who doily assist in such warping must be either reactionary, unthinking, uncritical or else a cowed lot.

School boards that thoughtlessly auction off their teaching jobs to the lowest bidder, on the assumption that just anyone can teach the lower grades might find in this book subject for sober reflection. The primary, elementary, and secondary school teachers, all inevitably color the thinking of their charges. What sort of patriotism, business, and personal ethics are being absorbed by our school children?

DRAMA

The Manhattan Theatre opened its season Thursday evening, October 20, with "Easy Come, Easy Go," a three-act farce comedy by Owen Davis.

The story of the play gyrates around the efforts of two bank robbers, one of whom is a raw cub, to find obscurity in a quack health sanitarium. The farce is constructed along conventional lines, with the usual climax at the end of the second act and the customary happy ending with the favorites paired off for life. There are occasional snappy lines and humorous situations.

Liebmann Langston and Donald Williams made a good pair of crooks. Mr. Williams seemed to slip easily into character as a hard-boiled yegg and to remain there without discomfort. Mr. Langston's role called for frequent reversions to his normal state of honesty and romantic concern. Though he did these returns well, his crook activities were more convincing.

Helen Pickrell, as Molly, the nurse at the sanitarium, did a nice job of tying the fragmentary play together. Her comedy part was well taken, and her merriment and laughter so natural as to make one believe she was really enjoying the complexities of her assumed situation. Donald Porter, as Mortimer Quale, did a difficult part well and was instrumental in leading the second-act climax to a high success.

H. M. Heberer, coach of dramatics, deserves much credit for having brought his cast of 16, 14 of whom were without previous experience, to such a high degree of perfection. The entire cast was composed of college students, and though the play calls for mature character parts with one or two exceptions, the illusion of maturity was pretty well sprinkled about the health farm.

As an added feature to the entertainment offered by the Manhattan Theatre, Miss Helen Durham and Richard Herzig, winners of the Atwater Kent audition over station KSAC, sang their contest numbers. Miss Durham sang on Thursday night and Mr. Herzig sang on Friday night. Entre'acte music for the play was furnished by the college orchestra under the direction of Lyle Downey.

—H. W. D.

BOOKS

"The Whistling Girl" of New Orleans

"Pearl Rivers," by James Henry Harrison, Department of Journalism, the Tulane University of Louisiana, New Orleans.

Modern young women, sitting about in apartments shared with one another and financed by proceeds of their respective jobs, are sometimes heard to bemoan their lack of liberty. Men, they say, can do so much—hitch hike across continents, join the navy, fight.

Those young women should have lived in the eighteen-fifties, and on, to appreciate fully what the nineteen-thirties have to offer. They should have shared the experiences of Pearl Rivers, poet, and first woman in the United States to publish a metropolitan daily newspaper. Pearl Rivers, according to James Henry Harrison, knew what restricted liberty really meant.

In the first place, she lived in the south, where traditions concerning the status of women were as firm as

rock walls, and just as unyielding. Possessed of a desire to write—or perhaps, it was "cursed" in those days—Pearl Rivers disregarded family opposition, sacred tradition, raised eyebrows, and got herself a position as literary editor of the New Orleans Picayune. Her real name was Eliza Jane Poitevent, the name of Pearl Rivers being that with which she wrote.

It is recorded of her that she was as lovely to look upon as she was to know. Colonel Alva Morris Holbrook, owner of the Picayune, evidently found her so, for they were married not many months after her newspaper career began. It was after her

to China where she was supervisor of nurses at the Baptist hospital. She had spent the summer at her home in Hiawatha.

Axline, Stark, Bradley, and Schindler, Aggie football stars, were confined to the college hospital on their return from Norman, Okla., where the Wildcats held the Sooners for a 7 to 7 tie.

TWENTY YEARS AGO

Bessie White, '10, was teaching domestic science in the Kingman high school.

W. R. Lewis, custodian of the campus grounds and buildings, received \$27 for the proceeds of one of his

CITY AUTUMN

Frances Frost in *The Household Magazine*
Never the smoke of burning leaves will drift
In quiet dusks above this soaring town,
Nor over dreaming streets will great trees lift,
And shake a leafy golden harvest down.
But a green sunset, glimpsed beyond
The walls of darkened towers, and a sudden stain
Of music on the gathering night recalls
The ancient steps of Autumn come again.

And men in crowded thoroughfares
will turn
Their slow thoughts back to little towns that are
Sweet with blue twilight where the leaf-fires burn
Beside old roads that climb toward a star.

SUNFLOWERS

H. W. D.

IMPROVING MY LYING

The whole world having arrived at a place where nothing whatever seems to make much difference, I have taken up golf.

Another thing is I am older than I used to be.

I find, just as I expected, that the chief charm of golf lies in its appeal to the satisfaction man gets in demonstrating to himself his superiority over things, no matter how small they be. When a fellow whams into a golf ball and it accidentally shoots down the fairway a couple of hundred yards, and maybe more if the wind is cooperating, there surges up along the old breast bone that throb of mightiness which convinces one of his dormant godhood.

This discovery pleases me much, for it is quite in line with what I have tried to maintain all along. On several occasions I have openly asserted that if somebody were to invent a game with something to it that a man could knock twice as far as he can knock a golf ball, that game would be exactly twice as popular as golf.

Of course I know what you're thinking. You're vainly wishing my worthless attention would wander to the dozens of hooks and slices and dub shots that are sandwiched between every two accurate drives toward the cup. But they don't count. At least, they are not invariably counted. Memory, indulgent old dame, swishes them into the limbo of forgotten things and doesn't allow them to pester one for long.

So I switch back to my thesis that man's occasional dominance over the we, elastic pellet is the secret of the charm of golf.

This having been established, I go back to improve my first lie.

For years many of my few friends have chided me because I preferred driving tennis balls into the net or out of bounds to hunting around in the rough for golf balls that didn't sail three or four hundred yards down the middle of the fairway as most of those you hear about do. Well, I decided that considering the world depression and everything I had better forego my unpopular judgment and give them an opportunity to say I told you so at me. Which, as Benny Pape would say, they done, and not without a fiendish gleam in their twinkling eyes.

The slickest way for a poor man to make his thousands of critical admirers happy is to give them the opportunity of telling him that he didn't know what he was talking about at all, which he usually doesn't. My little sacrifice has not been in vain. They have enjoyed it immensely.

So my millions of doting cronies are having a big time chuckling as I march in a column three fairways wide straight down to the flag.

But they don't know about my memories of six- and eight-hundred yard bullet shots pulled off when nobody is looking—thrills I am guarding and cherishing until such time as I can begin to look upon Atlas as a piker for not having pitched the world at distant suns instead of stupidly holding it on his shoulders and grousing about his job.

Cato said, "I had rather men should ask why my statue is not set up, than why it is." —Plutarch.

Why Journalism Course Is Popular

John E. Drewry, Head of the Henry W. Grady School of Journalism, University of Georgia

Within recent years journalism has been commanding the interest of many students who have no intention of becoming journalists, but who appreciate the fact that journalism is a social science which does something more than reflect the activities of society; it, in a large measure, shapes the moods and actions of society. These students wish to make a systematic study of an institution which, as Mr. F. N. Scott wrote, is

Mirror of the public mind; interpreter of the public intent; troubler of the public conscience.
Refector of every human interest; friend of every righteous cause; encourager of every generous act.

Bearer of intelligence; dispeller of ignorance and prejudices; a light shining in all dark places.
Promoter of civic welfare and civic pride; bond of civic unity; projector of civic rights.
Scourge of evil doers; exposer of secret iniquities; unrelenting foe of privilege and corruption.
Voice of the lowly and oppressed; advocate of the friendless; righter of public and private wrongs.
Chronicler of acts; sifter of rumors and opinions; minister of the truth that makes men free.

Reporter of the new; remembrancer of the old and tried; pillar and stay of democratic government.
Upbuilder of the home; nourisher of the common spirit; art, letters, and science of the common people.

Courses in the school of journalism are likewise attracting young men and women who are planning to teach and who wish to be prepared to supervise school publications and to handle the relationships of the school with the press.

Since advertising men, many of whom are ex-newspaper men, are agreed that there is no better preparation for their work than a good background in journalism, the school of journalism curriculum aims to serve those who wish to enter this field.

In the same way, the work leading to the journalism degree has been deemed a satisfactory preparation for the person who wishes to become associated with magazine and book publishing and with trade journalism in its many ramifications.

The journalism curriculum in some respects is a better liberal education than the classical bachelor of arts course, especially since the work in journalism vitalizes and interprets the cultural subjects which in so many instances seem sterile and meaningless to the student.

marrige that she collected and published "Lyrics," the only volume of her poetry ever to appear. But when Colonel Holbrook died, leaving a debt of \$80,000 charged against the Picayune, there was little time for poetry.

Pearl Rivers was a newspaper editor from then on, and in giving her credit, remember this was the south, where women sat in rose gardens and embroidered, and that the Picayune was an immense organization. Some years later she married George Nicholson, business manager and part owner of the paper, but she was still actively editor. And there were her home and her children and the many demands made upon a woman in public work. There is no doubt why she earned many times over the title of "The Whistling Girl" which she won with this poem, written when she was quite young:

"Whistling through the corn-field
Whistling a merry air,
My feet are deep in the pea-vines,
And tangles are in my hair.
"Old folks say 'tis unlucky
For maidens to whistle; still,
Life is a rugged country,
And whistling helps up-hill."
—Helen Sloan.

IN OLDER DAYS

From the *Files of the Industrialist*

TEN YEARS AGO

Secretary of Agriculture Henry C. Wallace spoke in student assembly on "The Farmer, the War Finance Corporation, and the Federal Reserve Board."

Emma S. Irving, '10, had returned

hives. The Lewis apiary was located on the campus.

THIRTY YEARS AGO

The "local" of **THE INDUSTRIALIST** was the happy recipient of a serenade by an improvised glee and mandolin club.

Doctor Barnes was driving a handsome pair of carriage colts and seemed to be quite an expert in handling them.

The city was making preparations to lay a brick walk on the west side of Juliette avenue, from Poyntz avenue to the Athletic park.

FORTY YEARS AGO

The fourth-year students were wearing artificial sunflowers, the brown and yellow of that flower representing the class colors.

In the effort to secure a photograph of the whole student body, a portion of the temporary staging erected for the purpose gave way. Fortunately no injuries more serious than bruises resulted.

FIFTY YEARS AGO

The first division of the senior class gave public orations in chapel.

Cartridges for the use of the military class arrived, and target practice was begun.

A new foot path, with appropriate stiles leading over the fence, was laid out between the college building and the road on the south side of the farm. A neat foot bridge was constructed over the huge ditch south of the wall.

AMONG THE ALUMNI

Ingrid Jernberg, M. S. '32, is teaching at Falun.

Alice (Roberts) Lonberger, '12, lives at 1017 Laramie, Manhattan.

C. C. Tate, '27, is employed by the Phillips Petroleum company at Bartlesville, Okla.

Dr. M. F. Hulett, '93, is a successful osteopathic orthopedic specialist in Columbus, Ohio.

William Koenig, '22, is chief estimator for the architectural firm of Holabird & Root, of Chicago.

Fred Hederhorst, '30, and K. C. Anderson, '30, are with the Humble Oil company at Baytown, Tex.

Martin Dupray, '11, is owner and manager of the Dupray laboratories, 806 Hoke building, Hutchinson.

Zint Wyant, '32, is employed in the state highway department, Topeka. He is doing bridge design work.

Virginia Chambers, M. S. '32, has charge of the cafeteria and is teaching in the high school in Pauls Valley, Okla.

Harold A. Pennington, '09, is farming near Hutchinson. Mr. Pennington is active in the Reno County farm bureau.

Wallace Sullivan, M. S. '32, is a specialist in the division of agricultural extension, University of California, Berkeley.

Dr. H. E. Skoog, '30, is employed as a veterinary inspector by the bureau of animal industry of the United States department of agriculture at Pittston, Pa.

K. O. Peters, '31, who is now assistant superintendent of the meter department of the Florida Power corporation, with headquarters at St. Petersburg, Fla., visited the electrical engineering department recently.

Elizabeth Southwick, '26, is employed as dietitian with the Stouffer restaurant corporation, Pittsburgh, Pa. She says they have several restaurants located in the larger cities in that section of the country. Her address is 6213 Kentucky avenue.

Colonel Guy C. Rexroad, '09, and Alice (Hazen) Rexroad, '09, live in Hutchinson. Colonel Rexroad is assistant superintendent of the Kansas state reformatory. He is also a candidate for the state senate. The Rexroads have a son, James H., a junior in general science at Kansas State.

May (Umberger) Long, '07, and her son, Harry Vinnell, visited in Manhattan this summer with relatives and friends. Mr. Long is with the Royal Bank of Canada with which institution he has been for 15 years. The Longs live in San Jose, Costa Rica. Harry attends high school in Birmingham, Ala.

Blance (Sappenfield) Bowman, '20, is teaching English and dramatics in the Hays high school. The first play they will give this year is "Skeet," written by her brother Harold Sappenfield, '26. Mr. Sappenfield runs his own dramatic bureau, the Midwest Dramatic bureau of 204 S. E. Second street, Abilene. Mrs. Bowman is staying with Mary (Betz) Reed, '23. They plan to attend the homecoming game with Kansas university.

MARRIAGES

STRUAD—MACY

Olive Struad and Elbert B. Macy, '30, were married June 2. Mr. Macy will teach in the Mankato high school this year.

FARRELL—FESSLER

Catherine (Bernheisel) Farrell, '25, and Ira L. Fessler were married September 30. They live at 1833½ Glenwood avenue, Toledo, Ohio.

SKINNER—HARNED

Ruth Skinner, f. s., and Hal C. Harned, f. s., were married September 25 at Russell. Mr. and Mrs. Harned will live in Marshfield, Ore.

JOHNSTON—LAW

The marriage of Viola Pearl Johnston and Charles Thomas Law, f. s., took place October 7 in Gypsum. Mr. and Mrs. Law are living on a farm near Kipp.

NEILL—HAMMOND

Maude Neill, f. s., and John Ham-

mond were married August 8 in Clifton. They are living in Abilene where Mr. Hammond is associated with the Gamble stores.

LUNDBERG—JOHNSON

Beryle Lundberg and Vern W. Johnson, '32, were married October 9 in Salina. Mr. Johnson is associated with the Busboom Construction company of Leavenworth.

ESHBAUGH—CALHOON

The marriage of Nina Eshbaugh, f. s., and Olyn D. Calhoon, f. s., took place August 14 at Manhattan. Mr. Calhoon was a junior at Kansas State last year and is continuing his education at K. S. C.

THIELE—SNYDER

The marriage of Corinne Thiele, '21, and William Snyder took place August 27 at Flagstaff, Ariz. Mr. Snyder assists with the direction of operations at the copper mines in Humboldt, Ariz.

BUTTS—MELVILLE

Velve Butts and Ralph F. Melville, '30, were married September 12 in Kansas City. They will live at 251 North Eighteenth street, Kansas City, Kan. Mr. Melville is associated with the Kansas City Life Insurance company there.

CORTELYOU—RUST

The marriage of Mary Josephine Cortelyou, '32, and Dr. John Rust, '32, took place September 29 in New York City. Mrs. Rust is the daughter of Dr. J. V. Cortelyou and Doctor Rust is the son of Prof. Lucille Rust of Kansas State college. Doctor Rust is employed as assistant in the veterinary hospital of Dr. F. F. Russell at Concord, N. H.

GIBSON—PFUETZE

Louise Gibson and Paul Pfuetze, '28, were married October 4 in Los Angeles, Calif. Mr. Pfuetze has been in charge of boys' work in the Presbyterian church at Pasadena, Calif., for the past three years. Mr. and Mrs. Pfuetze are living in Chicago, where Mr. Pfuetze is attending the Chicago Theological seminary to study for the ministry of the Congregational church.

BIRTHS

J. D. Scott and Hazel (Lindley) Scott, '30, of Rolla, Mo., are the parents of a son, Delbert Noel, born October 12.

Vernon I. Masters, '28, and Thelma (Sutor) Masters of Zurich announce the birth of a son, Miles Vernon, born October 8.

Gerald Ferris, '27, and Ruth (Gugler) Ferris, f. s., of Alma, announce the birth of a daughter, Marilyn Joan, born August 18.

Charles A. Barber, Jr., and Frances (Willhoit) Barber, f. s., of Pittsfield, Ill., announce the birth of a son, Charles Austin III, born October 12.

Supervises Construction

Charles A. Leech, '13, is with the United States treasury department as a construction engineer with headquarters at Miami, Okla. His work is to supervise the construction of federal buildings. He writes that at the present time he has charge of two federal projects, a federal building at Miami and the federal prison hospital for defective delinquents at Springfield, Mo.

Big Six Scores

Oklahoma 20, Kansas State 13. Missouri 0, Iowa State 0. Nebraska 20, Kansas U. 6.

GAMES THIS WEEK

Kansas State vs. Nebraska at Lincoln.

Missouri vs. Washington at Columbia.

Iowa State and Kansas U. have open dates.

Debate Squad Try-outs

Debate try-outs are being held this week under the supervision of Prof. H. B. Summers. About 30 new students can be used on the intercollegiate debate squad this year. Speeches to be given at the try-outs will be four minute discussions of any phase of war debt cancellation. All college students are eligible.

C. L. MARLATT TALKS AT STAFF LUNCHEON

Entomology Bureau Chief Tells of Three Threatened Disasters of Past Year

Dr. C. L. Marlatt, chief of the bureau of entomology, Washington, D. C., and a graduate of Kansas State college, visited the college this month. He talked informally to staff members of the entomology and zoology departments after a luncheon in the cafeteria.

The country was threatened by three very great entomological disasters this year, Doctor Marlatt said, but fortunate weather conditions handled the situation and all three were satisfactorily curbed.

The first threatened disaster was the grasshoppers in the midwest. The setting for the pest was the most perfect since the years of the great 'hopper flights, Doctor Marlatt stated. However, heavy rains in June drowned many of the young grasshoppers, and produced a rank growth of vegetation on waste land which furnished food for many of them. The damage was but a fraction of what it might have been.

The cotton boll weevil also caused some apprehension, according to Doctor Marlatt. Warm weather enabled the insects to live through the winter in unprecedented numbers, but again because of unfavorable weather there was little damage.

The European corn borer, judged by the number of eggs the borer laid, was the third threatened disaster. There have never been so many corn borer eggs laid on corn in the United States as there were this summer, the doctor said. Dry weather in the central states killed most of the larvae before they entered the corn stalks. No commercial damage was done in the United States and the spread of these insects was slight, the speaker stated.

Doctor Marlatt also mentioned efforts being made to economize in the bureau, saying that whenever discontinuance of a branch of work or a field station was contemplated determined opposition was found among the parties served by the work. The work of the bureau is not forced upon the people, the doctor said; instead, substations and projects are begun because of insistent demand for them.

Doctor Marlatt, who received his B. S. degree from Kansas State in 1884, his M. S. in 1887, and the honorary Doctor of Science in 1921, recounted many of his experiences as a student.

He complimented the institution on its spirit and growth. He also praised the type of entomological investigators being turned out by schools such as Kansas State, saying that the graduates of such colleges are the best fitted for the work.

Y. W. C. A. INTEREST GROUPS AT WORK

International Questions, Money, Industry, Labor, Prove Absorbing to Girls

Interest groups of the Y. W. C. A. have begun their meetings. They will continue for six weeks, to be followed by meetings of the whole association membership.

Groups in the association this year are the modern books section, led by Sue Irons, Winter Haven, Fla.; dramatics, Esther Wiedower, Spearville; international questions, Barbara Lautz, La Junta, Colo.; life of Jesus, Esther Dorgan, Alta Vista; philosophy of life, Frances Rosser, Pratt; leadership, Viola Barron, Kensington; and money, industry, and labor, Ruth Langenwalter, Wichita.

International questions, philosophy of life, and money, industry, and labor groups are proving to be the most interesting to the students. Inge Kjar, graduate student from Denmark, is assisting Miss Lautz with the international group this week. The philosophy group is having a series of talks by students, faculty members, and townspeople telling of their philosophies, why they have them, and how they arrived at them. Last week the Rev. Ferry L. Platt addressed the group. This week the speaker was Miss Beth Quinlan.

The money, industry, and labor section studied the platform and principles of Norman Thomas, under

the leadership of Miss Helen Hostetter of the department of industrial journalism. Their next subject will be social service work. Ruth Langenwalter, chairman, will lead the discussion, telling her experiences in social service work in Kansas City.

Programs for the other groups follow: modern books, with Prof. Anna Sturmer reviewing "The Good Earth," by Pearl Buck; dramatics, with Prof. H. W. Davis discussing the "Why and How of Drama"; leadership, with discussion of recreational leadership; life of Jesus, with Miss Dorothy MacLeod assisting Esther Dorgan in leading the discussions of "a significant personality."

DR. HART DISCUSSES POSITIVE PERSONALITY

Famous Ex-Athlete Says Present Reconstruction Period Is Not Depression

"Positive and Negative Personalities" was the subject of the noon forum lecture in Thompson hall last week. The Rev. John R. Hart of the University of Pennsylvania, Philadelphia, one-time famous athlete, now student pastor at his alma mater, was the speaker.

The negative person is a pessimist, he declared. He always sees the bad side of things; he can't wait until a person has finished an argument or an explanation to point out all the incorrect or impossible parts of it. He doesn't invite friendliness. His is a closed personality.

The positive personality sees the good in everything; he will pick out the 10 per cent good to praise before he criticizes the 90 per cent bad in anything. He is cheerful, buoyant. The positive personality is not necessarily domineering—that, too, is unpleasant and undesirable.

By way of illustration, Doctor Hart declared that it would be quite as accurate and less disheartening to call the period through which the country is passing a period of reconstruction, rather than of depression.

MISSOURI POET-EDITOR READS POEM OF BATTLE

Neihardt Tells of Historic Clash with Indians in Western Kansas

John Gneisenau Neihardt, poet and literary editor of the St. Louis Post-Dispatch, in student assembly last Wednesday read from his book "Song of the Indian Wars." The section he chose for the reading was the battle of Beecher's island, which is a part of Kansas pioneer history. It related the pursuit of the Indians by the small white band, the running into a hostile army which greatly outnumbered them, the attack, the retreat, the final rescue by cavalry.

This week's student assembly program was given by the music department of the college.

ROGERS' TEXT INCLUDED IN SELECTED BOOK LIST

University of Iowa Bulletin Cites "Journalistic Vocations"

"Journalistic Vocations," a book written by Prof. C. E. Rogers, head of the college department of journalism, and published last year by D. Appleton and company, New York, is included in a new list of selected books on journalism, published in the bulletin of the University of Iowa. The list was compiled by Frank L. Mott, director of the school of journalism at Iowa university.

Although the books were not classified as "best" books, the compiler said they "contain the names of books which are of great worth in the categories in which they have been placed." Professor Rogers' volume was cited as a "book of reliable information for those who wish to enter vocational fields connected with journalism."

More College Teams

Pauline Samuel, '31, who teaches in Goodland, writes the following: "One thing which I would like to request is another visit from the Go-to-College team this year. We are such a distance from collegiate centers that there is little opportunity to receive the benefits to be derived from persons associated with the colleges. Last year we all enjoyed the girls' trio which was sent here. I am planning to see the Wildcats tear up the Jayhawkers on November 19."

RECENT HAPPENINGS ON THE HILL

Luella Graham, Topeka, was elected queen of the Ag Barnwarmer in Nichols gymnasium Friday night.

The faculty of the college music department invited students in the department to tea at the home of Professor and Mrs. William Lindquist October 23.

Mrs. A. Ross Hill of Kansas City, Mo., national treasurer of the American Association of University Women, will be the guest of the Manhattan branch November 3.

Professors E. A. Cleavenger, L. E. Willoughby, and D. M. Seath, all of the extension division, are making the final inspection trip on pastures in eastern Kansas which were entered in the pasture improvement contest.

Twenty-five students in the third year design class taught by Prof. L. Burr Smith of the department of architecture, went to Topeka recently to visit three bank buildings, the new high school, and the memorial rose garden.

Officers of the Freshman Women's Pan-Hellenic have been elected. Betty Stanley, Wichita, is president; Ferne Vesey, Kansas City, vice-president; Mary Jane Pae, Concordia, secretary; and Louise Rust, Manhattan, treasurer.

About 80 members of the college band will go to the American Royal Livestock show at Kansas City November 14, according to L. W. Downey, director. The band will also play two 30 minute programs at Wyanotte high school.

Mortar Board, national honorary society for senior women, will have its third annual Halloween banquet October 25 in Thompson hall. Senior members of the organization will be presented, and aim, ideals, and qualifications of the society will be outlined. All college women are invited to attend.

Orchesis, national honorary dancing organization, is holding try-outs for new members this week. Aspirants for membership will be asked to present two original dances, one comic, one dramatic, in addition to passing a test on the fundamental steps. Miss Lorraine Maytum of the women's physical education department is sponsor.

Kansas State will be represented at the midwest horticultural exposition contest at Marshalltown, Iowa, in apple judging, according to Prof. W. F. Pickett of the department of horticulture. Leonard Patton, Manhattan; Phares Decker, Holton; Y. S. Kim, China; E. M. McNay, Clay Center; and Erwin Abmeyer, Grantville, are trying out for the team, which will be composed of three persons. The contest is November 16 and 17.

1933 ROYAL PURPLE THEME K. S. C. HISTORY

Officers Chosen to Prepare Book Celebrating Seventieth Birthday of College

Members of the 1933 Royal Purple staff have been announced by Franklin Thackrey, editor. Eugenia Ebling, Lindsborg, will be assistant editor; the men's activities editor is Kenneth Harter, Eldorado; women's activities, Mary Houser, Wooster, Ohio; features, Ferne Vesey, Kansas City; humor, Adrian Sorrells, Kansas City.

The business staff of the publication has not been completed. Steve Vesey, Kansas City, is business manager; and Ethel Eberhart, Topeka, is secretary-treasurer.

At the end of the year the staff member who has done the best work will be recognized as associate editor.

Kansas State's seventieth anniversary will be celebrated by the year book, which will carry a historical theme representing the growth of the school from 1862-63 to the present.

HEAVY SORGHUM YIELD AT FT. HAYS STATION

ACREAGE IS INCREASED WHEN WHEAT PRICE DROPS

Grain Crops Average 35 to 45 Bushels Per Acre—Wheatland Milo Cut with Windrower and Dump Box Attachment

One of the largest sorghum crops, from the standpoint of both acreage and yield, that ever has been grown at the Fort Hays branch experiment station, was harvested this fall, according to Prof. R. I. Throckmorton, head of the department of agronomy at the college.

One reason for the increased sorghum acreage at Hays, Professor Throckmorton said, is the low price of wheat. Wheat acreage at the station is being reduced, and the acreage of the sorghum increased. The estimated yields at the station this year are 45 bushels per acre for a field of Blackhull kafir, about 40 bushels for a field of Pink kafir, and about 35 bushels for a field of Wheatland, a new combine variety.

Wheatland milo, the new combine variety, is harvested by the use of a wheat windrower with a dump box attachment. This arrangement harvests six rows at a time, about 60 acres per day. The windrower drops the heads into the dump box where they are carried until the box fills. They are then dumped into piles in the field where they will remain until dry enough for threshing.

Although the Wheatland variety is suitable for harvesting with a combine, Professor Throckmorton said, this method is not satisfactory when the grain is to be used for planting because it is frequently difficult to maintain a high germination in combined grain.

The Hays branch station also has a large acreage of Atlas sorgo hay, Professor Throckmorton said. Although this variety has not been widely used for hay, it has been found to be satisfactory at Hays.

PLANT BULBS ON NORTH SLOPE IN A SANDY SOIL'

Balch Gives Advice for New and Old Gardens—Warns Against Buying Cheap Bulbs

"Care of the Bulb Garden" was the subject of a radio lecture given recently from the college station, by W. B. Balch, associate professor of horticulture.

The most desirable place for the bulbs is a northern slope of a rather sandy type of soil," he declared. "There they will be less apt to be killed by late freezes, and the flowers produced year in and year out will be better. If such a location is not available near the house, pick a place near the house, even though it is not the best place for bulbs. To enjoy the flowers thoroughly, you need them where you can see them often without much effort."

He advised against placing flowers under the eaves of a house and warned against using manure to improve the soil the same year the bulbs are planted, as it will rot them. As a rule, he said, bulbs are planted in a hole twice the height of the bulb.

"Wait until the ground is quite cool before planting," Balch said. In Kansas that is never earlier than the last of October.

The fall care of hardy bulbs that have been in the ground a year or two is simple. After the ground has frozen to a depth of three or four inches, one should apply a mulch to keep the ground frozen, and remove it in the spring as soon as the shoots begin to come through."

In conclusion the speaker warned against the dubious economy of buying cheap bulbs.

ZINK BUILDS MACHINE TO HARVEST SORGHUMS

Device for Windrowing Row Crops Is Being Tested Out at Hays Station

Prof. F. J. Zink of the agricultural engineering department has developed a special machine for harvesting sorghums. It is being tested at the Hays branch experiment station this fall. The machine is made out of two old header cutting platforms mounted at different levels.

FOOTBALL SCHEDULE, 1932	
Sept. 24—Wichita U. 0, Kansas State	26.
Oct. 1—Purdue U. 29, Kansas State	13.
Oct. 7—Kansas Wesleyan 6, Kansas State 52.	
Oct. 15—Missouri U. 0, Kansas State 25.	
Oct. 22—Oklahoma 20, Kansas State	13.
Oct. 29—Nebraska U. at Lincoln	
Nov. 5—Iowa State at Manhattan	
Nov. 19—Kansas U. at Manhattan (Homecoming)	

SOONERS NOT AWED BY AGGIE YARDAGE

STATISTICS WITH WILDCATS BUT OKLAHOMA WINS

Passes and Pass Interceptions Put Norman Team On Long End of 20 to 13 Score in Hee- tic Battle

By H. W. D.

The party that gathered in the college auditorium last Saturday afternoon to listen to the gridgraph version of the Kansas State-Oklahoma tussle down at Norman was first amazed, then delighted, and at last utterly sunk in gloom. Amazement came with a first-quarter forward pass that resulted in a touchdown for the Sooners; the delight came from two brilliant marches by the Wildcats that ran the count 13 to 7 at the end of the first half; and gloom settled thick and deep in the fourth quarter, when Oklahoma made two more touchdowns through the air, one of them from an intercepted pass.

What press writers call the breaks of the game seemed to be rather largely on the side of the Sooners. In every department of football except the thrilling one of the forward passing the Wildcats had a comfortable edge; but the Sooners rushed into a frenzied pass offensive in the fourth session and befuddled the Kansas State men, who had to watch victory slip out of their grasp.

SOONERS START SCORING

Oklahoma opened the scoring early in the first quarter. They had received the ball on the Kansas 47-yard line from an Aggie punt. Dunlap passed to Curnutt. Two line plays failed to gain, then Dunlap passed to A. Pansze for a run over the goal line. That was that.

In the second quarter the Wildcats tuned up their power machine and starting from their own 20-yard line made two successive thrusts clear down the field for touchdowns. Graham, Russell, and Breen pounded

Dollar Football

Dollar football prices will be in order for the Kansas State-Iowa State football game in Manhattan on November 5, it was announced this week by M. F. Ahearn, director of athletics. Federal tax will be added, bringing the total cash cost to \$1.10, or half the price of the average Big Six game. High school students will be admitted to a special section for 40 cents. The move is an experiment to determine the drawing power of lowered prices.

the tackles and skirted the ends until they had the Sooner defense in a panic. It looked to everybody at the gridgraph party as if the Wildcat power machine had settled down for an afternoon's work-out.

Between halves something must have happened either to the Oklahoma defense or the Kansas State offense, for the Purple power engine, even with a strong wind at its back, was unable to ring up any counters in its own favor during the third quarter. Then came the gloom-scattering final with Dunlap, Cherry, and Walker staging a forward-pass attack that not only tied the score but shot the Sooners 7 points in the lead. The Wildcats tried desperately to come back, but their pass defense wobbled and their offense ran into bad luck through the interception route.

STATISTICS ONE-SIDED

It was hard for the fans in the auditorium to figure it all out. Besides that, it wasn't a very pleasant thing to be figuring on. So everybody found the hat and overcoat he had been tossing around in the second quarter, slammed them on his dejected self, and went home.

Here are the statistics. Maybe they will cheer you up, but probably they won't:

Kansas State	Pos.	Oklahoma
Hasler	L.E.	Curnutt
Maddox	L.T.	Haag
Blaine	L.G.	Phillips
Michael	C.	Young
Zeckser	R.G.	Whittington
Weybrew	R.T.	Corey
Shaffer	R.E.	Simms
Russell	Q.B.	Dunlap
Breen	L.H.	A. Pansze
Bushby	R.H.	Walker
Graham	F.B.	Stacey

Officials: referee, Leslie Edmonds; umpire, F. E. Dennis; linesman, Earl Brown; field judge, Harry Houston.

Summary: First downs—Kansas State 21, Oklahoma 9; kickoffs—Kansas State 2 for 58 yards, Oklahoma 5 for 115 yards; return from kickoffs—Kansas State 4 for 18 yards; Oklahoma 1 for 15 yards. Yards gained from scrimmage—Kansas State 180, Oklahoma 51; yards lost from scrimmage—Kansas State 5, Oklahoma 11. Punts—Kansas State 8 for a 39-yard average, Oklahoma 10 for a 40-yard average.

Penalties—Kansas State 11 for 85 yards, Oklahoma 6 for 40 yards. Fumbles—Kansas State 4, Oklahoma 1; recovered fumbles—Kansas State 3, Oklahoma 2. Passes attempted—Kansas State 25, Oklahoma 14; completed—Kansas State 10 for 97 yards, Oklahoma 7 for 136 yards; intercepted—Kansas State 4, Oklahoma 5.

Substitutions—Kansas State: Morgan for Shaffer, Hanson for Zeckser, Dalton for Maddox, Zeckser for Hanson, Stoner for Russell, Oklahoma: Walker for Simms, Borah for Phillips, Bashara for Borah, Borah for Watkins, Cherry for Borah, Borah for Corey, Corey for Borah, Phillips for Bashara, Borah for Phillips, Bashara for Borah.

'LIVE AT HOME' SLOGAN OF FOOD SPECIALISTS

Tomatoes an Excellent Substitute for Oranges, They Say—Suggest Possible Savings

A Live-at-home program is now being pushed by the college nutrition specialists under the farm bureau of the state. Miss Conie Foote and Miss Frances Shewmaker are at the head of the work.

As a means of tiding over hard times, they are urging women to exchange commodities with neighbors, trade turnips for potatoes if two families have oversupplies of these vegetables, butcher their own meat and trade this food, and bake their own bread.

"When you buy meat, get cuts to boil instead of to fry," they advise.

The Red Cross wheat coming into the state they are trying to have ground as whole wheat flour, at least in part, instead of into high patent flour.

In food economies, they warn against unbalanced diet. The mineral and vitamin foods are the ones most likely to be scarce. Tomatoes are a cheap and good substitute for oranges. Oatmeal and cornmeal eaten instead of prepared breakfast foods give greater food value at lower cost. Milk and vegetables are valuable parts of the diet.

KANSAS STATE SQUAD OUT FOR A VICTORY

BO M' MILLIN WILL BE BACK FOR HUSKER GAME

No Serious Injuries from Oklahoma Content—Team Hopes to Avenge Loss of Title to Nebraska Last Season

Memories of a dark day last November when a Big Six championship was trampled into the mud of Ahearn field by the flying feet of Lewis Browne, Nebraska quarterback, are with the Kansas State college football squad this week as it works for the seventeenth game with the Cornhuskers, to be played in Lincoln next Saturday. Up to the last five minutes of play Kansas State had held grimly to a 3 to 0 lead only to have the Husker back, just out of the hospital, clutch Auker's punt to his chest and dash down the sidelines to victory.

Last year Kansas State went into the game a favorite to win—and lost. This year Nebraska is the favored team because of its defensive power and its victory over Kansas university 20 to 7 last Saturday, but there are straws in the football wind which point to a Kansas State triumph. One of them, oddly enough, is the fact that the Wildcats were defeated by Oklahoma last Saturday. There is too much power in the Kansas State attack—too much ability on the defense—to indicate two successive defeats in conference play.

Coach "Bo" McMillin, who stayed in a Manhattan hospital last weekend while his team journeyed to Norman, will be at practice this week and at the game Saturday unless a sudden and unexpected turn develops. He was in much improved condition Monday, with his face burns practically healed and an infection which had threatened to develop in his hand checked.

Kansas State had no injuries of consequence in the Sooner game, and will have its full squad strength for Nebraska.

Railroads have declared a special rate of \$2.50 for the round trip to Lincoln, and Saturday has been made an official college holiday. The varsity squad, band, students, and all others who care to go will make the trip Saturday morning, returning that night.

MORLEY'S LIFE, WORK, SUBJECT OF LECTURE

Miss Sturmer Tells of Contributions in Field of Journalism, Essay, Verse

Christopher Morley, his life and work, were discussed by Miss Anna Sturmer in recreation center, at the college last week. It was the second of this season's series of evening lectures given by the members of the English department.

"Mr. Morley is a serious man with a rich vein of sentiment," she said. "He believes in leisure, but feels always in a hurry. He likes slippers, he likes a pipe, he is fond of dogs, he knows child life."

Miss Sturmer described his excellent cultural heritage, his undergraduate days in Haverford and later at Oxford, his work for Doubleday and Page, publishers, his marriage, his editorial work. She discussed briefly a few of the 40 books he has written and quoted passages from some. "John Mistletoe" she took up more in detail as the book is Morley's own autobiography.

"Mr. Morley is a student of life, a humorous critic of the follies and foibles of our times, a man who deals with serious subjects in a light and easy way," she said. "He has an amiable wisdom that wins him many readers, and to these he gives great pleasure."

Miss Helen Elcock was this week's lecturer, speaking of "Elinor Wylie—Her Prose and Poetry."

Kansas Wheat to Poland

Five pounds of certified Kawvale seed wheat were sent to Warsaw, Poland, by the college agronomy department this month. Late in September a similar order was sent to the Polish capital. The wheat was produced on experimental plots of the agricultural experiment station. It was shipped to Poland for experimental studies in adaptability, yield, and disease resistance.

PROGRESS OF KANSAS PRESS

F. E. C.

I. L. Shrader uses for his Richmond Enterprise the slogan, "The Newspaper That Always Goes Home." It fits most other country papers, too.

Congratulations are in order this fall for the Pleasanton Herald which has reached its seventy-first anniversary. J. E. Latimer is the editor and publisher.

Last week's issue of the Larned Tiller and Toiler records the installation of a new Duplex web perfecting press in the plant of that excellent paper. In explaining his purpose in installing the new equipment at this time, Editor Leslie Wallace said in part: "The installation of this press is in line with the policy that has always governed the Tiller and Toiler—to be fully prepared for future development. . . . Belief in the future of central Kansas, confidence in the recovery of agriculture, and a desire to serve the community dictated the expenditure of so large a sum." There is optimism which will be rewarded.

Every Kansas publisher could profit from an interview with Bruce B. Brewer, vice-president of the Ferry-Hanly Advertising agency in Kansas City. Brewer's explanation of problems the agency encounters in dealing with thousands of small papers would awaken many newspaper business managers who have gone to sleep on the job. Tear sheets and checking copies would go in more promptly and methods of billing would be more uniform if this agency man talked to the assembled ad managers of Kansas. Agencies naturally are not entirely mistake-proof, but hundreds of country editors cut themselves off from good national advertising accounts through failure to meet the agencies half way.

Have you noticed the series of "editorials" which several Kansas papers are using? If you have read them you know they contain sound advertising logic—sound because they come from the wide experience

of Mr. Brewer. This isn't written to urge you to buy the weekly editorials but to tell you to use some of the arguments employed in them in demonstrating the value of advertising in country papers. His little ad talks are written primarily for the merchants, yet they contain much that advertising managers should know.

It hasn't been many years since Mr. Brewer attended Kansas State college. He had some experience in the country field after graduation and then got into advertising when the agency field was beginning to grow. His experience there is long enough to amount to something. Because of that, and because he has a warm regard for Kansas newspapermen, Brewer's editorial remarks are pertinent. The community newspaper has two big sales talks, he says. They are readability and coverage. No large group of papers anywhere can offer the readability that the small community papers offer. This enhances their value for advertising. As for coverage, a group of such papers in a given territory comes close to reaching all the potential buyers.

Frequently a newspaper man asks what the schools of journalism are going to do with all their graduates. Although that is too big a question to answer briefly in this space, we can point to one mitigating factor—a high percentage of the graduates are women who do not go into the field permanently, many not even temporarily. They have studied journalism because the curriculum offered is a cultural one. After graduation they frequently find a niche in the field of journalism in the communities where they live. One such recent graduate of Kansas State is Ellen (Morlan) Warren who lives near Republic. She is a busy farm wife yet she finds time each week to write a column, "The Mending Basket," for the Republic City News. Mrs. Warren's column is a bit of sewing and a bit of cooking, a little putting with flowers and a little play with the children. It is a weekly cross-section of life.

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Number 7

PARADE FOR ALUMNI ON HOMECOMING DAY NOVEMBER 19

DR. PARKER HONORED AS SPRAGG LECTURER

WILL DELIVER ADDRESSES AT MICHIGAN STATE

Series of Memorial Lectures Likely Will
Be Given During Week of January 23—Parker Is Fourth
Speaker

Dr. John H. Parker, plant breeder of the department of agronomy, has accepted an invitation to conduct the fourth series of Spragg Memorial lectures at Michigan State college this coming winter. The lectures deal with plant breeding and occupy a pe-

re, her two early marital experiences before she was 21, her work in the east, her third marriage, to William Ross Benet, when she was 38.

"The charm of her personality was very evident," said Miss Elcock, "bewildering to critical judgment. She was a woman of unusual beauty, witty, high spirited, intense, quixotic. In dress she was exquisite, in manner formal."

"The Venetian Glass Nephew," her first novel, Miss Elcock reviewed, commenting on her deft, somewhat ironic handling of the theme—that marriage to a selfish exacting mate may transform a person into a hard, brittle character. The book shows excellently her delight in polish, the gem-like quality of both her prose and her poetry, as well as her intellectual aloofness. Of her "Orphan Angel" she said, "Miss Wylie shows a truly continental grasp of her material, has in the book moments of beauty, even of sublimity, some cool humor and satire—but she tends to turn everything to prettiness."

The short stories and sketches Miss Elcock touched upon sketchily, then turned to her poetry, in which field lay Miss Wylie's greatest contribution to American literature.

Miss Elcock read parts of various poems to show the characteristics of her work; richness of reference which sometimes became over-elaboration, slender thought not often profound, intensity of spirit and thought, deftness in rhythm and rhyme, passion for perfection.

Professor Charles Matthews gave this week's lecture, on the novels of Hugh Walpole.

SCARAB SLATE RULED 'IN' AS SENIOR CLASS OFFICERS

Student Council Decides Under Classes
Can't Have An Election
This Year

Politics on the campus is slowly dying. The student council ruled that only senior class officers would be elected this year. Theodoric and Vox Pop parties made no nominations for the offices, so the nominees of Scarab, senior men's political organization, were voted into office by the council without the formality of having an election. Officers backed by Scarab are: President, Lawrence Daniel, St. Francis; Vice-president, Bob Zebold, Little Rock, Ark.; Secretary, E. O. Merkley, Manhattan; Treasurer, John Myers, Merriam; Marshal, Gaylord Munson, Junction City; Devotional Leader, Harold Kugler, Abilene.

A. A. U. W. PROGRAM IN REC CENTER THURSDAY

Plan Reception for New Members of
Manhattan Branch

A reception for new members of the Manhattan branch of the American Association of University Women will be given in recreation center Thursday evening at 7:45 o'clock. At this regular meeting, Mrs. A. Ross Hill of Kansas City will report on the meeting of the International Federation of University Women held in Edinburgh, Scotland, last summer. Mrs. Hill, wife of the former president of the University of Missouri, is national treasurer of A. A. U. W.

Also appearing on the program of the evening will be Miss Gene Mauritz, who will sing, accompanied by Miss Clarice Painter. Miss Mauritz and Miss Painter are members of the college music faculty.

Officiate at Kansas National

Dr. C. W. McCampbell and Prof. A. D. Weber will go to Wichita this week for the annual Kansas National Livestock show, November 7-10. Doctor McCampbell is superintendent of the livestock division of the show and Weber is manager of the beef cattle department.

ELCOCK LECTURES ON
ELINOR WYLIE'S WORK

Rends from Poems to Show Gifted
Writer's Characteristics

In an informal, chattily interesting way, Miss Helen Elcock last week Tuesday gave the third of this season's series of English lectures. Her subject—Elinor Wylie.

Miss Elcock told briefly of the life of this gifted woman from her birth in 1885 to her death in 1928; of her stimulating years in Washington, D.

LAND VALUE MEETING BEGINS HERE FRIDAY

CONFERENCE CONTINUES OVER TO SATURDAY

Banquet Program Friday Night Features
Versatile New Engander,
Elbert S. Brigham—Dinner Will
Be at Country Club

Farmers, bankers, farm realtors, land appraisers, assessors, and others interested in rural land values will convene on the college campus Friday for the third Land Valuation conference sponsored by the departments of agricultural economics and agronomy. Beginning Friday morning, the program continues through Saturday morning, with Saturday afternoon free for attendance at the Kansas State-Iowa State football game in Memorial stadium.

Farm management is the special topic to be discussed Friday forenoon in meetings scheduled in room 331, Waters hall. Soil and crop management is the topic Friday afternoon, and size of farms the subject for Saturday morning discussion.

At the annual banquet at the Country club Friday night, Mike H. Maltott, president of the Citizens bank, Abilene, will be toastmaster. The principal speaker will be Elbert S. Brigham of Montpelier, Vt., chairman of the committee on finance for the National Life Insurance company. In announcing Mr. Brigham as the speaker, Prof. Harold Howe and Dr. F. L. Duley, composing the program committee, said of him:

Elbert S. Brigham holds a prominent place in three different fields, namely, agriculture, politics, and the life insurance business. For 30 years he has managed a farm and has taken an active interest in agriculture. From 1913 to 1924, he was the commissioner of agriculture for Vermont. During the war he served as a member of the national advisory committee on agricultural problems.

He has been active in politics, having been the congressman from the first district in Vermont in the sixtieth, seventieth, and seventy-first congresses. In the life insurance business he is today one of the outstanding national figures. Mr. Brigham's company as well as most of the insurance companies have made large investments in farm mortgages. Although the companies have had some unfortunate experiences with farm mortgage loans, Mr. Brigham believes that real estate mortgages will remain one of the principal investments of life insurance companies.

Because of his first hand knowledge of agriculture as well as the intricacies of the insurance business, Mr. Brigham's advice is eagerly sought by many life insurance and mortgage companies.

PHOTOGRAPHS TO BE SHOWN AT COLLEGE

First Annual Exhibit of Work of Photographe

Photographs will have their innings at the college art galleries next week. The department of architecture is sponsoring an exhibition of the work of local photographers, with its opening of the Social club in Anderson hall. The exhibit will be shown November 14 to 28 in the galleries of the department of architecture.

"We expect to make this showing of photographic work an annual affair," said Prof. Paul Weigel, head of the department of architecture, "as we believe there will be considerable interest in that type of art work."

Portraits, figures, still life, landscapes, scientific and industrial subjects—any type of work may be submitted, he said. No exhibitor may send in more than six photographs. The jury selection will decide whether or not to accept the pictures.

Homecoming Tickets

Tickets for the Homecoming game with Kansas university are on sale at the athletic office, the alumni office, Woolf Brothers clothing store in Kansas City, Mo., the drug store of the Lamer hotel in Salina, and at Ira Watson's sporting goods store in Wichita. The price is \$2.50, which includes the federal tax. Alumni wishing to sit with other Kansas State people should order their tickets through the alumni office.

KLOEFFLER NEW HEAD OF ENGINEERING GROUP

Holds Kansas-Nebraska Section of Society for Promotion of Engineering Education

Prof. R. G. Kloeffler, head of the department of electrical engineering, was elected president of the Kansas

PRESIDENT



R. G. KLOEFFLER

Nebraska section of the society for Promotion of Engineering Education at Lincoln, Nebr., last week end. Prof. F. W. Norris of the University of Nebraska is secretary, and Professor King of the University of Kansas is program chairman.

Members of the engineering faculties of Kansas State, University of Kansas, and University of Nebraska compose this section of the society. In addition to representatives of these schools, 14 members of the engineering faculty of Iowa State college were present at the conference on the invitation of Nebraska.

The main speaker was Professor Robb of the department of statistics and business administration at University of Nebraska. His subject was "The Status of American Railroads."

After the mass meeting, conferences for the various departments of engineering were held to discuss problems pertaining to their special field.

Next year's sectional meeting will be at Kansas university.

Foster on Visit

Ralph L. Foster, '22, M. S. '27, former executive secretary of the alumni association, called at the alumni office and visited with friends at the college October 25. He has been promoted from St. Louis, Mo., to Monroe, La., where he is agricultural agent for the Missouri-Pacific Railroad company for northern Louisiana. He enjoys his work very much. His address is Missouri-Pacific Railroad company, Virginia hotel, Monroe, La.

Dykstra on Trip

Dr. R. R. Dykstra, dean of the division of veterinary medicine, was in Illinois last week attending a conference for veterinarians. He delivered three lectures before the conference, which was sponsored by the University of Illinois.

PLAN MANY FEATURES FOR YEARLY REUNION

PEP MEETING AND DANCE AMONG EVENTS SCHEDULED

Registration and Reception for Grads
Precede Luncheon in Thompson Hall
Saturday with Kansas U.-Kansas
State Football Game Following

Parades, a reunion dinner, decoration contests, a varsity dance, and the football game between Kansas university and Kansas State college which has become known as "the classic of Kansas" will be features of the Homecoming activities which will start November 18 and be concluded November 19.

The annual Wildcat-Jayhawk game, formerly scheduled for the middle of October, was moved back this year so as to furnish a season's climax for both teams and for the state's football-minded. K. U., which previously has played Missouri as a season finale, this year meets the Tigers on November 12.

PEP MEETING FIRST

Homecoming activities will start with a pep meeting on Friday night, November 18, in the college auditorium. Saturday morning a parade will form at the Union Pacific depot at 11 o'clock to meet the Kansas university team, and march to the campus. Included will be the Kansas State and Kansas university bands, the Wampus Cats and Purple Peppers, and possibly other bands from Manhattan and surrounding towns.

Returning alumni are asked to register in the alumni office or in Recreation center on Saturday morning, and may visit with friends in Recreation center during the morning.

LUNCHEON SATURDAY NOON

The annual Homecoming luncheon will be held upstairs in the college cafeteria Saturday noon. At the luncheon the board of directors of the K. U. alumni association will be guests of the K. S. C. association.

Governor Harry Woodring of Kansas will be invited to the game as a guest of Kansas State, as will members of the board of regents and various other state officials. Kansas newspaper editors also will be guests at the game.

After the luncheon the scene will shift to Memorial stadium where Wildcat and Jayhawk tangle.

Varsity homecoming dances will be held both Friday and Saturday nights.

Alumni wishing to sit in the special alumni section should write the office at once, inclosing \$2.50 per ticket, which includes federal tax, and a stamped, self-addressed envelope.

MEATS JUDGES PRACTICE IN K. C. PACKING PLANT

MEN'S AND WOMEN'S TEAM CANDIDATES THERE TUESDAY

Students trying out for the men's and women's meats teams were in Kansas City yesterday where they practiced judging meats at the Cudahy packing plant.

Those making the trip were Fern Falkinburg, Geneva Sutter, Mae Gordon, Grace Scholz, G. R. Munson, H. A. Daily, R. B. Wagner, L. R. Daniels, H. L. Kugler, V. E. Burnett, H. W. Overby, and J. I. Miller. Miss LeVelle Wood of the home economics division accompanied the girls. Prof. L. J. Bratzler, who is coaching the teams, had charge of the practice.

Hill Speaks in Lincoln

Dr. Howard T. Hill, head of the department of public speaking, spoke on the subject, "The Teacher and the Community," at the opening session of the Nebraska State Teachers' convention. In the afternoon session he discussed "Contribution of Dramatics to Community Life."

THE KANSAS INDUSTRIALIST

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Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

F. D. FARRELL, President.....Editor-in-Chief
C. E. ROGERS.....Managing Editor
F. E. CHARLES, R. I. THACKREY, HELEN P.
HOSTETTER, Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

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Make checks and drafts payable to the K. S. C. Alumni association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.



WEDNESDAY, NOVEMBER 2, 1932

THE FOLK SONG TRAMP

With his gramophone strapped to his back, a young Hungarian some years ago began spending his vacations tramping from village to village of the broad plain which was his native country. His gospel was "Preserve our folk songs!"

He would get the bent old women, the dim eyed old men, to sing for him songs of their childhood—comical ditties, dance tunes, sentimental ballads, heroic tales—the music which welled up spontaneously from simple natural folk. The tunes he recorded, the words he jotted down. Within a few years he collected around 5,000 folk songs and thus preserved them, a rich legacy, for the Hungary of the future.

Among other things he proved that the so-called Hungarian Rhapsody of Liszt was instead a Gypsy Rhapsody, that the gypsies who had come into the country following the expulsion of the Turks were the real source of the theme for the Liszt composition. Other musical scores credited to Hungarian sources are also actually of the children of Romania.

The youth who did this work for Hungary is now a middle aged man, the head of the Academy of Music in Budapest, a composer of two operas and of other musical compositions based on folk themes, some of them among the repertory of such American orchestras as the New York Philharmonic.

Other lands must produce song collectors if their native music is to survive today's flood of radio music.

MACHINE AGE MONUMENTS

An American who has spent much of his life abroad, returning home, sees beauty in his own cities of steel, in his own mechanized farmsteads, and admits surprise at his discovery. Harsh, efficient buildings of a machine age have become a symbol of scientific achievement that would cast off human bondage and free man's spirit. Engines that had meant before only the ugliness of an era of materialism now are shrines sanctified by some mysterious presence radiating peace and plenty, harmonizing man's earthly dreams with his satisfactions here below.

Something of all this beauty in what has lately been regarded as harshly modern and unlovely has been brought together in the state capitol of Nebraska. This fine structure, its tower piercing the sky, visible across the prairie miles and miles, is the skyline of New York, San Francisco, Chicago—it is the marginal man of older societies come here to build a new empire, carving it out of tough sod and tractless forest—it is America freed from unyielding tradition, borrowing from all the cultures of the world.

"America the beautiful" is no longer just a phrase for a popular song. A culture that seems a part of her civilization has been born here. America's machine age monuments are cathedrals that mark a people's emergence from a darker age when men lived mostly only to make a living.

BOOKS

Van Loon's Geography

"The Story of the World We Live In." Written and illustrated by Hendrik Willem Van Loon. Simon and Schuster, New York. \$3.75.

In 1916, while enrolled as a graduate student at Cornell university, I heard a few lectures on history by Van Loon and one day at the University club saw him order coffee by handing the waiter a sketch of a steaming cup. In 1932 I had the opportunity to hear Van Loon lecture at Cornell, on the subject, "A Historian Looks at Life."

This Dutch historian was born in Rotterdam and was educated at Cornell, Harvard, and Munich. He has written more than a dozen books. At least one of these, "The Story of Mankind," was a best seller. Anyone who has read any of these books will not need to be told that in his latest book on geography he tells a story of human interest.

The book is as much history as geography and is so interesting that once started it is hard to put it down until chapter 47 entitled "A New World" is read.

At the end of chapter 1, entitled "And These Are the People Who Live in the World We Live In," the reader will find the thesis of the book expressed in these words:

We are all of us fellow-passengers on the same planet and we are all of us equally responsible for the happiness and well-being of the world in which we happen to live.

Even the chapter headings are interesting, as shown by the following example:

Our Own Planet, Its Habits, Customs and Manners

The Seasons and How They Happen

France, the Country that Has Everything It Wants

Germany, the Nation that Was Founded too Late

The Netherlands, the Swamp on the Banks of the North Sea that Became an Empire

Russia, the Country which Was Prevented by Its Geographical Location from ever Finding Out Whether It Was Part of Europe or of Asia

Hungary, or What Remains of It

India, Where Nature and Man Are Engaged in Mass-Production

Australia, the Step-Child of Nature

America, the Most Fortunate of All

Other chapters deal with Maps, the Continents, Europe and more than 30 countries.

Van Loon, drawing perhaps upon his journalistic experience—he was European correspondent for the Associated Press during the war—summarizes on one page "a few facts." This one page contains much food for thought for those 100 per cent Americans who may not remember that only two of the nine cities in the world with a population of over two million are in the United States, that the population of Asia is about 950 million, of Europe 550 million and of North and South America only 230 million, and that the Nile and Amazon rivers are both longer than the Mississippi.

I hope that Van Loon will some day walk over some of the hills and through some of the valleys of Kansas and thus be willing to correct the statement (page 226) that "The Great Central English Plain is no flat pancake like Kansas, but consists of a rolling landscape."

The jackets of most best sellers now-a-days are covered with blurbs and are most useful for lighting fires. The cover of Van Loon's Geography is a sketch map of the world drawn according to the Mercator projection well worth mounting and which will certainly light the imagination and stimulate the wanderlust of many readers.

—John H. Parker.

SIMPLE VALUES

I have had the good luck to spend recent weeks with the sun and the sea; to wake early in the morning and see young poplars moving gracefully across the sky; to forget for days that newspapers were still being published, and to be far more interested in the housekeeping of a pair of song sparrows than in the political situation.

All these things would be less interesting, probably, if the world outside did not seem so full of troubles; if one were not constantly meeting people whose lives seemed to be ruined because they had lost their money. Those of us who have never

had any may fail to sympathize as fully as we might; actually the pity of it is that these people are victims of a civilization of which nothing is more characteristic than its extreme ups and downs. It is easy to say that if, after the depression of 1921, we had all been satisfied to live reasonably we should have avoided the utter madness of the last boom period, but the pressure toward madness was terrific, and the people who kept their heads were merely lucky.

But have we now learned any real lessons from our embarrassments? There are still elements in the situation that may set us off again very quickly when the wheels begin to spin. And recover we shall, for recovery, to a certain degree, at least,

would afford the slightest view of the gridiron.

With both legs in a plaster cast, Ralph Bowlby of Fairport drove 160 miles to see the Aggie-K. U. football game. His legs were held up by a blanket, and he operated the foot controls of his Ford car with his hands. Bowlby was a football man himself in 1908.

TWENTY YEARS AGO

Stanley Coombs, '12, was managing a creamery at Camp Point, Ill.

E. H. Webster, dean of agriculture at the college, resigned to become associate editor of Hoard's Dairyman at Fort Atkinson, Wis.

The third edition of Prof. R. R.

RAIN

Vachel Lindsay

Each storm-soaked flower has a beautiful eye.
And this is the voice of the stone-cold sky:
"Only boys keep their cheeks dry.
Only boys are afraid to cry.
Men thank God for tears.
Alone with the memory of their dead,
Alone with lost years."

SUNFLOWERS

H. W. D.

FOR LOSERS ONLY

I am acutely conscious that my favorite football team has recently lost an important game.

I dimly sense a possibility of its losing other important games.

Another thing I feel quite sure of is that either the Republicans or the Democrats are going to lose the election next Tuesday.

So much foreboding, swooping simultaneously down, puts me in a mood to contemplate the benefits of defeat.

There is a fine quality always missing in the individual or the organization that is all-victorious. I do not know exactly what, but it is a vague deficiency that makes the individual or the organization somewhat unapproachable. I am not thinking of that positive, easily identified thing, the arrogance supposed to accompany continuous victory. What I mean is the absence of something else, which absence allows a lovable humility to function.

Bye and large, I should prefer to eat the biscuits of a wife who sometimes bakes biscuits so hard they can't be cracked with a sledge hammer, and I should hate to have for a husband a man who is always right, as husbands are.

Defeat—bitter, irksome defeat—seems to have an important role in the play of life. There is seldom a big scene—or a big event—in which it does not seize the show, draw the spotlight, and give the audience something to think about.

The thing for us onlookers, and occasional participants, to do about it is certainly not to cry. And I doubt we should always close our eyes, cover our ears, and hold our noses, as too many of our current philosophers advise us to do. For there is still the escape of admitting the defeat and the frustration and honestly setting about to understand and believe that heartaches are not so futile and unwholesome as they seem.

I have seen many a good football team made much better by having to get along with the short end of the score. Upon several occasions I have seen political parties, even whole nations, tricked into greatness by loss of victory. And housewives and their husbands are daily made more human and livable by the numerous lickings they suffer.

Whereupon I extend my heartiest congratulations to losers of games, whether the games amount to much or little.

SCHOOLMA'AMS OF JOURNALISM

Despite the incessant cry in newspaper offices for clarity and simplicity, silly copy desk rules all but stifle idiomatic writing. Copy readers are great quibblers. They enjoy fretting over "half-staff" and "half-mast," "secure" and "obtain," "practically" and "virtually," "heart failure" and "heart disease" (the rule makers explain that all persons die of heart failure), "contend" and "maintain," "during" and "in," "almost" and "nearly," and hundreds of others.

As the result of my early training, during which I accepted the rules without question, I have changed "drop dead" to "fall dead" in hundreds of newspaper stories. Since then I have relearned, much to my amusement, that a man may "drop" dead as fatally and as grammatically as he may "fall" dead.

But copy desk rules stick with the tenacity of a constitutional amendment, though the chief copy reader who invoked them may have long since gone to the cemetery. As copy readers are a rather migratory lot, rules are even borrowed from the far ends of the country. —Kittredge Wheeler in the American Mercury.

Fellowships and Student Funds

J. U. Higinbotham, '86, in *The Saratoga (Cal.) Star*

No "bonus" on earth is as far-reaching in its beneficial effects to the individual and the community as a fund in any form that assists worthy young men and women to obtain an education. Its results affect remote posterity. It may mean the development of a genius, the equipment of an investigator or the broadened outlook of a plain citizen. It is all to the good.

If an electorate could be conceived of such men and women, it would dry up campaign bunk at the source and not let it reach the mouth. It would automatically stave in political pork barrels. It would fathom and expose wad waving as a remedy for economic distress. In fact, it would nip economic distress in the bud by intelligent co-operation, by fairness of outlook, by teaching the fatuity of greed to the educated leaders in politics, business, and the professions.

But fellowships and scholarships presuppose wealth, or at least an ability among alumni and other friends of learning to spare money in large amounts. Loan funds for students can be made up from smaller subscriptions contributed by larger groups and loaned to deserving students.

You cannot develop a race horse by working him on a truck between trial heats on the track. The mastery of the studies in a college course constitutes a full time job. It calls for the best there is in the best students. Superimpose on that load the necessity for earning money "on the side" and you take away energy which should be devoted to study and you take it away in exact proportion to the amount of outside work demanded.

"Earning while learning" undoubtedly develops character, but it does not broaden the mind and the mind is the part that is to be developed at college. Hauling a truck might develop the stamina of a finely bred horse but it would end his dreams of speed.

The most important investment for your time, thought and money is YOUTH. Every movement that tends to better manhood and womanhood should be supported but the most important, the finishing touches, the keystones, are scholarships, fellowships, and, for most of us, contributions to student funds.

is as inevitable as disaster; but nobody, and least of all contemporary American politicians, can do anything about it except to get in the way as much as possible. The disease runs its course in spite of the doctors.

Meanwhile the simple values are still here. The other day I was out in my canoe with its tall sail—and not so very long afterward was out of the canoe. A canoe with a tall sail is tricky. The wind was blowing a gale, the harbor was doing its best to imitate the Atlantic Ocean, and some people might imagine a more delightful afternoon than towing a waterlogged canoe to shore, but there was fun in it.

The water was boisterous with a sense of life, and what is better than to be physically tired, and to lie flat in the sun on the sand, and to have a final dip and rub-down, with dinner waiting not too far away? Was it not true what the Chinese poet said: The desires of men are without end, but the things that give content are few and well known. —Herschel Brickell in the North American Review.

IN OLDER DAYS

From the *Files of the Industrialist*

TEN YEARS AGO

Results of the Wildcat-Jayhawker homecoming game, held on Ahearn field, were a 7-7 tie. Thirteen thousand football fans sat in that portion of the stadium that was completed, or parked any place on the field that

Price's note book on American history had been issued. The book was first printed in 1905.

THIRTY YEARS AGO

The Manhattan school board provided new flags, 14 feet long, for both schoolhouses.

The College Hill W. C. T. U. gave a "Feast of Seven Tables" for the purpose of raising money to support an Indian orphan.

The domestic science short course girls had their first outdoor observation work. The fruit plantation and nurseries furnished the topics.

FORTY YEARS AGO

The college apple crop amounted to just five bushels.

Three new drawing tables of the Mack and Jones patent were added to the department of industrial art.

D. H. Otis, '92, wrote from Washington, D. C., of a pleasant visit in Vermont and New York. He planned to spend the winter in Washington.

FIFTY YEARS AGO

Governor St. John addressed the student body in chapel.

A custom was started of tapping the college bell at half past one and at 4 p. m. for the benefit of the classes working on the farm and garden, and the singing classes.

We will not anticipate the past; so mind, young people—our retrospection will be all to the future.

—Sheridan.

AMONG THE ALUMNI

Floyd R. Swim, '25, lives at 1026 East Dunkin, Jefferson City, Mo.

Cora Esther Thomas, '29, is dietitian at Epworth hospital, Liberal.

Linus A. Noll, '28, M. S. '32, is principal of the Keats rural high school.

C. O. Little, '30, is with the Empire Oil and Gas company operating in eastern Texas.

Irene (Miller) Montgomery, '20, and Charles Montgomery live at 148 Montclair avenue, Montclair, N. J.

The Rev. D. E. Bundy, '89, pastor of the Methodist Episcopal church of Oketo, visited the campus recently.

Virginia (Schwager) Hoglund, '30, is assistant manager of the Minnesota Union cafeteria, Minneapolis, Minn.

M. C. Axelton, '28, is county agricultural agent in Woodson county. The Axeltons live at Yates Center.

Zint Wyant, '32, is employed in the bridge design department of the Kansas highway commission, Topeka.

Lulu (Parken) Wertman, '29, formerly of the Y. W. C. A. cafeteria, Kansas City, is at Park college, Parkville, Mo.

Sheldon B. Storer, '25, and Fern (Harris) Storer, '28, live at 7350 Lindell avenue, apartment 102, St. Louis, Mo.

M. H. Meyer, '28, who has been in the employ of the Western Electric company of Chicago, was a recent visitor on the campus.

Nina Sherwood, '31, visited friends and relatives on the campus October 17 and 18. She lives at 707 East Seventh street, Concordia.

Frank A. Waugh, '91, head of the division of horticulture of Massachusetts State college, recently returned from a five months visit in China and Japan.

Fred C. Sears, '92, professor of pathology of Massachusetts State college, has returned from his usual summer with the Grenfel Mission in Labrador.

Clara Dugan, M. S. '28, home demonstration agent in Montana, is employed in the nursery department of the Western Montana State Normal training school.

L. W. Hurlbut, '32, has accepted a fellowship at Nebraska university and will take work in the agricultural engineering department towards his master's degree.

Harold T. English, '14, and Mary (Lemon) English, '14, live at 203 Ninth West, Hutchinson. Mr. English is a member of the firm of Smith and English, architects.

W. F. Lawry, '00, and Sara (Williams) Lawry live at Swastika, Ont. They have two sons, Gordon Williams aged 11 and Lee Fisk 10. Mr. Lawry is mechanical engineer with the Teck-Hughes Gold Mines, limited, at Kirkland Lake, Ont.

Vera Frances Howard, '28, received her M. S. from Michigan State college at the end of the summer term. Before returning to Kansas she attended the Michigan-Kansas State alumni picnic on the campus grounds at East Lansing.

Esther O. Snodgrass, '28, is critic in the junior high department of the Western Montana State Normal training school in grammar, science, hygiene, and home economics. For the past three summers she has directed the Butte Lions community sunshine camp for undernourished children. Her address is Dillon, Mont.

MARRIAGES

RANDALL-DAKIN

Helen Randall, f. s., was married to Paul Dakin, f. s., of Laverne, Okla., October 6. They are living in Ashland.

COMSTOCK-KELLY

Ida Comstock, f. s., and Lawrence L. Kelly, f. s., were married October 24 in Manhattan. Both Mr. and Mrs. Kelly are students at Kansas State college.

VAN PEELT-MEARS

The marriage of Helen Van Pelt, '31, and Paul Mears, '30, took place June 10 at Beloit. Mrs. Mears taught at Florida state teachers' college,

Tallahassee, Fla., last year. They are farming at Beloit.

RICHARDSON-WOLF

Margaret Richardson and Gordon Wolf, f. s., were married September 21. Mr. Wolf is with his father in the Marion creamery.

HAVLEY-FORSBERG

Lillian Havley, '30, and Wallace Forsberg, '31, were married October 14 in Sabetha. Mrs. Forsberg has taught in the language department of the Haddam high school the past two years. Mr. Forsberg is coach at Sabetha high school.

BUFFON-MCCROSKEY

Mildred Buffon was married to Paul McCroskey, '29, of Elizabeth, N. J., October 16 at Netawaka. Mr. and Mrs. McCroskey left for New Orleans from where they will sail on the S. S. Dixie to New York. They will live at 163 Elmora avenue, Elizabeth, N. J.

FINNEY-CREIGHTON

Wave Wanda Finney, f. s., and James Lowell Creighton, f. s., were married October 15 in Kansas City. Mrs. Creighton is a graduate of the Park View hospital and a registered nurse. They will be at home at 509 N. Manhattan avenue, Manhattan. Mr. Creighton is employed by the S. and H. Baking company.

MOORE-MORRIS

The marriage of Abby Jane Moore, '28, Eureka, and Jack Morris, Topeka, took place in Topeka October 15. Mrs. Morris has been associated with the Wichita Clinical laboratories for the past four years. Mr. Morris is with the Royal College shop in Topeka. They will be temporarily at home in Wichita at 1618 West First.

BIRTHS

Dr. C. G. Libby, '18, and Dorothy (Norris) Libby, '18, announce the birth July 4 of a daughter, Caroline Lou.

A daughter was born October 24 to Harold Walter Murray, '29, and Beatrice (Brown) Murray, '29, of Topeka.

Charles Vinson Kershaw, '18, and Ruby (Barkuomb) Kershaw are the parents of a daughter, Janet Marlene, born October 16.

Los Angeles Bridge-Lunch

The Kansas State women of southern California will hold their annual bridge-luncheon at the Mary Louise tea room at Barker Brothers, Los Angeles, November 19, at 12:45 p. m. Price 85 cents.

The following committee desires reservations from all Kansas State college women by November 16:

Leila Whearty, chairman, Hotel Green, Pasadena, telephone Co. 6141. Bertha Phillips, 499 North Madison avenue, Pasadena, telephone Te. 4291.

Pauline Parkhurst, 6142 Afton place, Hollywood, telephone, Hillside 3828.

Cloina Bixler, 10130 Elizabeth avenue, Walnut Park.

Enjoy Homecoming Each Week

Membership in the alumni association gives a direct contact with the college and her alumni. A \$3 payment for annual dues is all that is required to start THE INDUSTRIALIST coming to your home each week of the school year. Select the type of membership you prefer and mail it to the alumni office with your remittance.

Annual Membership \$3.00
INDUSTRIALIST for One Year

Life Membership (INDUSTRIALIST for Life)

I, class of K. S. C. do hereby apply for life membership in the K. S. C. Alumni Association. In consideration I promise to pay the following amounts when due:

1. \$50.00 on or before.....1, 193....

2. \$50.00 in 10 successive monthly instalments
of \$5 each, beginning.....1, 193....

3. \$13.00 on or before.....1, 193....
\$12.40 on or before June 1, 193....
\$11.80 on or before June 1, 193....
\$11.20 on or before June 1, 193....
\$10.60 on or before June 1, 193....

Signed.....

LOOKING AROUND

KENNEY L. FORD

Homecoming Program

NOVEMBER 18

Pep meeting—College auditorium
Friday night, 7:30 o'clock.

NOVEMBER 19

Saturday morning—registration of alumni in alumni office and Recreation center.

Saturday noon—Homecoming luncheon upstairs in the college cafeteria. 2 p. m.—Football game—Kansas university vs. Kansas State. Friday and Saturday evenings—Open house at all fraternities and sororities. Varsity dance at the Wareham ball room.

The following statement from W. E. Grimes, '13, treasurer of the alumni association, indicates the present condition of the student loan fund and also why the payments made on life memberships are so gratefully received: "At the present time, the bank balance of the Alumni loan fund is approximately \$25. It has been steadily decreasing since the beginning of this semester. There are many applications approved, the full amount of which has not yet been loaned to students. In view of this situation, I believe we should not accept any additional applications for the time being."

A recent issue of THE INDUSTRIALIST contained a suggestion that the chimes project, started by the class of 1929 and to which the three succeeding classes have added a portion of their graduation fee, be abandoned and that an observatory be built on the campus instead of the proposed carillon. This suggestion for an observatory was spontaneous and as yet has little support.

The alumni association will continue to cooperate with each graduating class and all others who are interested in the chimes project. Of course, the alumni association will also be glad to cooperate with anyone who cares to give funds toward the establishment of an observatory or any other memorial.

Clarence Rinard, '31, Salina, in response to the recent suggestion writes as follows:

"I notice by an item in THE INDUSTRIALIST that there is a current consideration at Kansas State to the effect that the class memorial decided upon by the last several senior classes might, with permission of these classes, be changed to some other type of memorial. In other words, that our campus should not be graced by the beautiful carillon which was so enthusiastically discussed at the time of its inception, and for which, unless I am mistaken, enough has already been raised to purchase several tones.

"Of course, I am ignorant of the prevailing plans and the arguments for them, but I want to let you know that I most emphatically do not agree with them at this time. It is unnecessary for me to mention all the

arguments in favor of a carillon tower with its music; they are probably being considered anyway. But I cannot see why the sentiment for it should be changed now that it has gone so far as it has, even to the tentative design of the tower itself. If the idea has been accepted by several successive classes it must be a good one."

FORUM SPEAKER TELLS ABOUT WELFARE WORK

Neglected or Dependent Children Often Sent to State Schools, Feeble-minded to Orphans' Home

Kansas' laws for the adoption of children are loose and inadequate. When a man comes to one of our state institutions and wants to take a child, if he looks fairly decent he is allowed to pick out some youngster. No attempt is made to find out whether or not he is a fit person to care for the child, or what kind of home the child is going into. The childhood of our state needs protection and safeguarding by a code of adoption laws requiring minimum standards.

Thus spoke Miss Ruth D. Kolling, executive secretary of the public welfare commission of Kansas, at noon forum last week.

Social welfare workers have had psychology departments of various state universities and colleges go to the different state institutions for children and study the charges. Their tests have shown that feeble-minded children are sent to the orphans' home or to the industrial schools; that neglected or dependent children are sent to state training schools; and that the industrial schools receive other than delinquent children. Less than 20 per cent of the orphans' home charges were actually dependent children. To correct this condition Miss Kolling urged that one of the state institutions should work with the bureau of child research to study children to insure proper placement, treatment, and guidance.

Miss Kolling declared that the social workers of the state had been active during the last five years, and that the governor had cooperated to improve conditions.

She sketched the history of welfare work in Kansas and spoke approvingly of the fact that a professional, scientific, non-political attitude has controlled in the governor's appointments to the welfare commission.

MUSIC DEPARTMENT IN ASSEMBLY PROGRAM

Stratton-Jesson Piano-Organ Duets Make Most Popular Appeal

The department of music presented in recital Richard Jesson, organist and pianist, Charles Stratton, pianist, and Max Martin, violinist, at student assembly on Wednesday morning of last week. Each of these musicians is an assistant professor in the department.

With the bright allegro molto movement of Schubert Sonatina, Opus 137, No. 1, Mr. Martin opened the program. He followed it with the quiete andante and then with the lively allegro vivace. He was accompanied by Mr. Jesson.

Mr. Stratton played the second group: the Rachmaninoff Prelude, Opus 23, No. 4, and Saint-Saens' Etude en forme de Valse.

A melodious number, Old Irish Song and Dance by Spalding, played by Mr. Martin, made the third offering of the morning's program an interesting contrast.

Two piano-organ selections were the finale—Intermezzo by Clokey, and Rhapsody by Demarest. Mr. Stratton was at the piano and Mr. Jesson at the organ for these concluding numbers, which captured the attention of even the chronic whisperers and last-minute-lesson-getters of the student audience.

Big Six Scores

Nebraska 6, Kansas State 0.
Kansas U. 6, St. Louis U. 0.
Washington 14, Missouri 6.
Oklahoma A. & M. 7, Oklahoma U. 0.

GAMES THIS WEEK

Kansas State vs. Iowa State at Manhattan.

Kansas U. vs. Notre Dame at Lawrence.

Nebraska vs. Iowa U. at Iowa City.

Oklahoma vs. Missouri at Norman.

RECENT HAPPENINGS ON THE HILL

The first student recital of the year was presented by the department of music in the auditorium last night.

The October number of the Bulletin of the Kansas Association of Teachers of English has just been issued by Prof. J. O. Faulkner of the department of English. He has been editor of the bulletin for seven years.

Elementary journalism classes have taken over the reporting for the Collegian, student newspaper. The advanced reporting classes will work on features and some will retain beats that elementary classes are unable to cover.

Prof. R. G. Kloeffer, head of the department of electrical engineering, took a group of students to Norman, Okla., recently to attend a regional conference of the student branch of the American Institute of Electrical Engineers.

Plans are under way for alumni dinner meetings this Friday evening, November 4 at Salina, Dodge City, Topeka, Pittsburg, Hutchinson, and Kansas City where the Kansas State Teachers' association meetings are in session.

D. A. Hirschler, province governor of Phi Mu Alpha, national professional music fraternity, was here recently inspecting the Kansas State chapter of the organization. Hirschler is head of the music department at the College of Emporia.

Prof. John F. Helm of the department of architecture will discuss "Etching as a Fine Art" at a round table meeting of the public school art teachers in Topeka Saturday. Mr. Helm spoke recently before the Wise club, student group of the Episcopal church.

The annual co-ed prom, a dance for girls only, sponsored by the Women's Athletic association, was held in recreation center last Thursday night. Pauline Crawford, Luray, and Gwendoline Fisher, Marion, won the prize for the best dancing. Lenore Jones, Chanute, and Esther Mundell, Nickerson, won prizes for the best costumes.

C. E. Pearce, professor in machine design, is the author of a 40-page article which recently appeared in a report of the highway research board of the National Research council. The article is the result of work done for the council during the summer of 1931. The purpose of the analysis was to settle a dispute among users of various kinds of reinforcing steel. The report deals with tests of rail steel reinforcement bars in comparison with bars made from other materials.

LOAN FUND GROWTH NOT UP TO DEMAND

But Life Membership Payments Give Needed Assistance to Many Worthy Students

The Alumni loan fund continues to grow. While the income from life membership payments is not equal to the increased demand placed on the fund by students who need financial aid, these payments are most helpful and are being used to aid as many students as possible.

The following alumni have completed the payments on their life memberships since August 17, 1932: Clara (Howard) Bridenstine, '22, Paonia, Colo.; Harold S. Crawford, '30, Ottawa; C. Leslie Erickson, '27, Towaco, N. J.; Rudolph T. Greep, '30, Cambridge, Mass.; Willis N. Kelly, '12, Hutchinson; Jeremiah T. Quinn, '22, Columbia, Mo.; John H. and Mary Jo (Cortelyou) Rust, '32, Concord, N. H.; Charles H. Scholer, '14, K. S. C.; S. Frances Smith, '23, Bozeman, Mont.; and Ruth Williams, '29, Burbank, Calif.

There are now 607 paid up life members in the alumni association.

Gladys Calvert a Candidate

Mrs. Gladys G. Calvert, '30, is the democratic candidate for register of deeds of Riley county

20,000 SEE WILDCATS AND NEBRASKA MEET

NEBRASKA WINS BRILLIANT FOOTBALL BATTLE 6 TO 0

Ideal Weather and Near-Perfect Exhibition on Gridiron Contribute to Make Game One Long To Be Remembered in Big Six

By H. W. D.

The Nebraska Cornhuskers and the Kansas State Wildcats, football pupils of D. X. Bible and Alvin Nugent McMillin, respectively, played football as football should be played at the Nebraska stadium on Saturday afternoon, October 29, 1932. The score was 6 to 0 in favor of the Cornhuskers, but the score meant little. Both victor and vanquished left the gridiron feeling they had played the game in such a manner as to arouse the highest enthusiasm in lovers of the sport. Partisan rooters had a bad day, for there was little if anything to choose between the teams.

SUCH A GAME!

It was a clear, brisk afternoon. Twenty thousand spectators sat tense in the stands. Six colorful high-school bands joined with the Cornhusker and Kansas State music makers to open the afternoon's sport with the national anthem. The spirit of fierce, clean, errorless football descended over the field and refused to depart. Such an afternoon, such a colorful crowd, such a game!

The first half belonged decisively to the Wildcats. Time after time they cut through the Nebraska line, tore around the ends, and flipped a pass or two for a total of nine first downs, which have a bothersome way of making no impression on the score. But the Cornhuskers played a stubborn, defensive game and punted themselves consistently out of danger of a touchdown. The punting duel between Steve Hokuf of the Cornhuskers and Dougal Russell of the Kansas Staters was beautiful to gaze upon. The line thrusts of Ralph Graham and the elusive attacks of Dougal Russell against a team that would not yield will be remembered many a day by football followers who prefer the game to the victory.

HUSKERS WIN LATE

During the second half the honors, and the game, went to the Cornhuskers. The Kansas team seemed to be a trifle weary after its brilliant but fruitless offensive of the first session. Mathis, Masterson, and Boswell, who got into the game late enough to swing around end and make a touchdown, replaced Graham and Russell as leaders in offensive play. Forward passing entered to play a more important part and the breaks in the aerial game went to Nebraska. Therein lay a victory for the Cornhuskers.

Not a fumble marred the whole sixty minutes of very vigorous play. Penalties were few. The interference for both teams formed beautifully, and the play with the whole team clicking was often evident to even the unskilled spectator. The tackling was of the fiercest variety, and being fierce, occasionally lacked in smoothness and immediate effect; but that only made the game more thrilling and tense for the onlookers. And the punting duel between Hokuf and Russell, heretofore mentioned, was as picturesque a contest as anybody could pay to see.

It is likely to be many a day before football fandom in these parts of America will see a contest so pleasing to the throngs in the stands, so satisfactory to both coaches and both squads, so lacking in bitter regret to the vanquished, so slightly conducive to a feeling of superiority on the part of the victors.

What a game! Here are the figures to prove every complimentary remark you may have heard about it:

Nebraska (6) Kansas State (0)

Roby L.E. Hasler
Pflum L.T. Maddox
Bishop L.G. Blaine
Ely C. Michael
DeBus R.G. Zeckser
O'Brien R.T. Weybrew
Hokuf R.E. Shaffer
Masterson Q.B. Russell
Mathis L.H. Breen
Staab R.H. Bushby
Penney F.B. Graham

Summary: First downs earned, Nebraska 11, Kansas State 11; Yards gained from rushing, Nebraska 161, Kansas State 136. Yards lost rushing, Nebraska 17, Kansas State 55. Passes attempted, Nebraska 5, Kansas State 8. Passes completed, Nebraska 2, Kansas State 4. Passes incomplete, Nebraska 3, Kansas State 2. Own passes intercepted, Nebraska 0, Kansas State 2. Yards gained on passes, Nebraska

FOOTBALL SCHEDULE, 1932	
Sept. 24	Wichita U. 0, Kansas State 26
Oct. 1	Purdue U. 29, Kansas State 13
Oct. 7	Kansas Wesleyan 6, Kansas State 52
Oct. 15	Missouri U. 0, Kansas State 25
Oct. 22	Oklahoma 20, Kansas State 13
Oct. 29	Nebraska U. 6, Kansas State 0
Nov. 5	Iowa State at Manhattan
Nov. 19	Kansas U. at Manhattan (Homecoming)

26, Kansas State 49. Net yardage gained, Nebraska 176, Kansas State 130. Punts, Nebraska 13, Kansas State 12. Punt average, Nebraska 43, Kansas State 40. Punts returned, yards, Nebraska 42, Kansas State 126. Kick-offs, Nebraska 2, Kansas State 1. Kick-off yardage, Nebraska 100, Kansas State 53. Kickoffs returned, Nebraska 0, Kansas State 35. Ball lost on downs, Nebraska 1, Kansas State 1. Fumbles, none. Penalties, Nebraska 5, Kansas State 3. Penalty yardage, Nebraska 35, Kansas State 15.

Substitutions: Nebraska—Joy for Roby, Campbell for Bishop, Schleuter for Pflum, Fahrnbruch for Staab, Roby for Joy, Boswell for Roby. Kansas State—Morgan for Breen, Hanson for Zeckser, Breen for Morgan, Morgan for Graham, Graham for Morgan, Dalton for Maddox, Neely for Hasler, Morgan for Breen.

Touchdown—Nebraska, Boswell.

The score by quarters:

Nebraska	0	0	0	6	6
Kansas State	0	0	0	0	0

Officials—Referee, E. C. Quigley, St. Mary's; umpire, Dwight Ream, Washburn; head linesman, V. S. Eagan, Grinnell; field judge, Reeves Peters, Wisconsin.

STUDENTS PREFER PLATE LUNCHEONS

College Cafeteria Finds the Vegetable Plate Most Popular with Hungry Patrons

Spanish steak, creamed potatoes with parsley, a buttered vegetable, rolls, butter—all this was in the 15-cent plate lunch served by the college cafeteria last Monday. The day's 20 cent vegetable plate was buttered cabbage, creamed potatoes with parsley, Harvard beets, rolls, butter, steamed pudding. Those who wanted a still better meal could order the 25 cent combination, which was the 15 cent dishes plus a salad, a dessert, and a beverage.

These are typical of the plate lunches being served by the college cafeteria this fall, in an effort to give students well balanced rations as cheaply as possible. In the evening a 35 cent dinner is available. "For 50 to 60 cents a day students can now

PROGRESS OF KANSAS PRESS

F. E. C.

Grant Ewing is the author of a readable neighborhood column, "Notes by the Wayside," which we have seen in both the Barnes Chief and the Marshall County News. It is chatty, friendly, human.

With hundreds of Farmers Union delegates in Clay Center last week the three papers there had a lively time. The Economist, B. F. Hemphill's weekly, looked like a picture paper with 14 individual cuts on page 1.

Last week's issue of Wright Turner's Waterville Telegraph didn't look like a depression paper. It contained 12 pages with considerable said about "pre-election sales." Turner gives Waterville a breezy paper and promotes the welfare of the community by advertising Waterville as "a friendly town for friendly folks."

The roving correspondent is roving again in the Marshall County News. The author of the column, whose name is not associated with it, must know farmers and especially those of Marshall county to gather so much interesting material. And Byron Guise is still writing those feature articles for the News. B. P. Weekes is editor and publisher of the paper.

E. A. Briles, president of the Kansas Press association and editor of the Stafford Courier, is offering one full year's subscription to his paper for the cash price in Stafford of four bushels of wheat. Briles does not take the wheat. He wants cash but asks only the price that four bushels will bring at the time the subscription is paid. The offer is limited to one year's subscription. It is good in Stafford and adjoining counties and has the advantage of meeting the

'ANIMAL PATIENTS SHOW APPRECIATION WHEN OWNERS DON'T,' SAYS DR. FRICK

Veterinary Medicine a Profession for Real He-Man—Often Dangerous, But Offering Great Variety of Cases and Absorbing Interest, Declares Professor

Love birds suspected of having psittacosis, a wild opossum being watched for rabies, and two cows with nervous disorders suggest the variety in patients at the college veterinary hospital.

Dr. E. J. Frick took a visitor through the various wards recently.

"Fast Friend is doing nicely," he said, pointing out the gloomy-eyed black and tan greyhound lying in his pen. "We may operate again Monday on that leg. Yes, we think we can put him in condition to race again."

In another cage was the city park's pair of monkeys, boarders for the winter season. Doctor Frick opened the door and the two leaped out with sharp cries of delight and raced around the room. Fast Friend sprang up and barked a protest, and the doctor ordered the reluctant monkeys into their quarters.

"Here's a 'possum that bit a child. We've been watching it to see if it has rabies and find that it hasn't," he went on, as he opened the cage and nonchalantly swung the animal out by its hairless tail. Visitor and guide passed by the various Persian, Angora, and nameless breeds of cats and went on to the next room.

In the first stall two cows were lying. "They have a nervous disease resembling 'jake leg,'" informed Doctor Frick. "They were sent in from Ogden. And here," going on past sev-

eral horses and ponies to another cow, "is a patient brought in, in a comatose condition. It fell off a cliff, got caught in some roots and struggled to free itself until it lost consciousness. No bones broken."

On the floor above were smaller animals, one a black Skipurki dog owned by a man at Fort Riley. "It's a Holland breed found on barges," he said, "a terrier species, always bobtailed." The Skipurki barked threateningly and retreated to the back of its cage, but when Doctor Frick crawled in and dragged it out, it submitted to petting.

"Veterinary medicine is a profession for a real he-man," he said emphatically. "Animals are often dangerous when ill. It's not easy to approach a mule with a nail in its foot when its ears are lying back and one foot is raised, or a mad bull, either.

Then there's often the danger of our contracting the disease from the animal."

"But it's a great profession," he added enthusiastically, "the best in the world. These animals have all

the ills that humans are heir to, plus some special troubles of their own:

cancers, lacerations, fractured tails, arthritis, hernia, abscesses, fistula, scurvy, laryngitis, screw worms.

There's plenty of variety. And the animals always appreciate what we do for them, even when their owners do not."

FLORISTS WILL VISIT CAMPUS NEXT WEEK

Two-Day Short Course Arranged for Wednesday and Thursday—Prof. W. B. Balch in Charge

Next Wednesday and Thursday, November 9 and 10, are days when Kansas florists will come to the college for a short course offered cooperatively by the college horticultural department and the Kansas Florists association. Prof. W. B. Balch is in charge of arrangements for the short course.

November 9 will be retailers day and a program suitable to them has been planned. On the forenoon program a demonstration is billed. Dr. R. C. Hill will discuss economic trends and Professor Balch will discuss scientific trends. Another demonstration will follow in the afternoon, together with talks as follows: "What Is Bookkeeping?" by W. Pendleton, of the C. P. Mueller Floral company, Wichita; "What Is Advertising?" by Prof. H. W. Davis. Visitors will then study exhibits at the flower show.

There will be a banquet at the Wareham hotel in the evening, followed by a meeting of members of the Florists Telegraph Delivery association.

The program November 10 has been planned especially for growers. Members of the college faculty scheduled to speak are O. H. Elmer, H. E. Myers, C. A. Logan, G. A. Filinger, L. E. Call, P. L. Gainey, J. P. Calderwood. Mr. Pendleton and William Hasselmann of Independence also will speak.

DAIRY PRODUCTS JUDGES ALMOST WIN FIRST PLACE

Lose to Mississippi Team by Only Four Points

The Kansas State college dairy products judging team recently placed second in a national contest at Detroit, losing to Mississippi by four points. Purdue placed third, Nebraska fourth, and Ohio fifth. Eighteen teams were entered. Kansas placed second on butter, third on ice cream, fourth on milk, and sixth on cheese.

Individual winners for Kansas State were W. H. Pine, fourth; H. Coberly, seventh; and F. E. Davidson, ninth, on butter; Pine, fourth, and Coberly, tenth, on cheese; Davidson, eleventh, on milk; Coberly, fifth, on ice cream; Pine, seventh and Coberly, eleventh, on individual score in all judging. Prof. W. H. Martin was team coach.

KANSAS STATE PLANS REVENGE ON CYCLONES

WHILE IOWA STATE WOULD LIKE TO REPEAT UPSET

Saturday Will Be 'Dollar Day' for Visitors to Manhattan—A Thousand Boy Scouts To Be Guests of College

Precaution to guard against another upset such as Iowa State administered to Kansas State last season are being taken this week by Wildcat coaches. With losses to Nebraska and Kansas U. and a tie with Missouri, Iowa State is at the bottom of the Big Six along with the Tigers, but Saturday's game is being taken very seriously by the Kansas State squad.

In the first place the Ames team showed a great deal of strength in the season opener, losing to Nebraska by 12 to 6. Against Kansas U. and Missouri the showing was much worse, but the explanation has been advanced that Iowa State was pointed too early for the Nebraska game and has been suffering from the reaction since.

Be that as it may, the Cyclones have had two full weeks in which to concentrate on the Kansas State game and recover from injuries. They meet the Wildcats after a supreme effort against Nebraska, when the Kansans will be likely to let down if at all this season. Last year Iowa State caught the Wildcats in just such a predicament, and won.

Kansas State came through the Nebraska game without further injuries. Loss of Breen as a passer was felt keenly by the Wildcat attack, though his shoulder was in condition to allow him to carry the ball and play on defense. He sustained no further injury and may be able to pass against Iowa State.

Nearly a thousand Boy Scouts from this district will be guests of the Kansas State athletic department at the Iowa State game. It will be "Dollar Day" for adults, the entire east stadium being thrown open at that price, while high school students will be admitted to a special section on the west for 40 cents.

ESTABLISH FELLOWSHIP TO TEST NEW CONTROL

Insecticide Will Be Used Against a Number of Household Pests

The department of entomology has recently established a new industrial fellowship to test the efficiency of a chemical product as a means of protecting woolen fabrics and furs from such pests as the clothes moth and carpet beetles.

The committee in charge of this work is Prof. Geo. A. Dean, Mrs. Katherine Hess, Prof. W. L. Latshaw, Dr. Roger C. Smith, and Prof. D. A. Wilbur. The committee selected S. Ronald Musser, a graduate student in entomology, to carry on the investigation.

It is the aim of Mr. Musser to test the insecticide against a number of household pests, many of which may be found in Manhattan at various times of the year. This list includes the clothes moth, tapestry moth, black carpet beetle, buffalo carpet beetle, tobacco beetle, and silver fish.

Since the department of entomology does not have a stock of these insects on hand with which to start work, they request housewives or other persons of Manhattan to notify them as soon as any household pests of this nature are discovered. At this season, furniture, particularly mohair chairs and davenport, are especially liable to injury.

If the department of entomology is notified of infestations of household pests, they will send a representative at the earliest moment to remove the pests. The representative will, if requested, advise as to the cheapest method of their control.

Furr Writes Article

M. W. Furr, professor in the department of civil engineering, is the author of a technical article on "Clear-Vision Vertical Curves for Highway Grades" published in the current issue of the Engineering News-Record. This is the second article on highway design that Professor Furr has published in the News-Record within the last year.

THE KANSAS INDUSTRIALIST

Volume 59

Kansas State College of Agriculture and Applied Science, Manhattan, Wednesday, November 9, 1932

Number 8

150 HERE FOR LAND VALUATION MEETING

PRESENT ECONOMIC PROBLEMS ON CONFERENCE PROGRAM

Creditors Anxious to Help Debtors Come Through on Farm Loans—Mortgage Bankers Outline Policies They Have Adopted

About 150 farmers, bankers, farm mortgage bankers, insurance company officials, and others interested in country real estate attended the third Land Valuation conference held at the college last Friday and Saturday. The conference was sponsored by the departments of agricultural economics and agronomy.

Ways in which farmers, and those who have lent money to farmers, can successfully meet depression conditions as they affect the field of agriculture were discussed throughout the conference. Reorganization of farm programs and determining a practical program for tenants and landlords under present conditions were topics discussed at the opening session Friday. J. A. Hodges of the agricultural economics department staff discussed reorganization of the farm business, recommending, among other things, avoidance of large inventory losses or increases in fixed charges. Greater utilization of equipment already owned also was recommended.

PROVIDE A GOOD HOME

The place to begin a suitable arrangement between tenant and landowners is at the tenant house, G. A. Bryant of the Central Farm Real Estate association, Kansas City, Mo., said. The tenant needs a place where he and his family can live in comfort, a place to make a living for that family, and an opportunity to prosper so that he may eventually purchase a farm home of his own, Bryant said in outlining a standard which the landowner should meet.

Throughout the conference there was marked evidence that institutions which have loaned money on farm real estate are assuming an attitude of extreme helpfulness towards the farmer-borrower. The attitude frequently demonstrated was to "see the farm debtors through the present economic emergency."

This attitude of helpfulness was summed up, in a way which expressed the current trend, by A. E. Jones, farm manager of the United Trust company of Abilene. Basing his remarks on his experiences in dealing with some 60 farms which his company has come into possession of, Mr. Jones discussed the following five points which will help both farm borrowers and the lenders:

FIVE CONDITIONAL POINTS

Operating capital is the crying need now of most farmers and especially tenants. No one solution fits every case, but the United company is helping to solve it by furnishing that working capital in the form of brood sows, bred dairy cows, and in some cases beef cattle for feeding on a gain basis. In several cases the sows and dairy cows are being virtually borrowed from owners who must get rid of them temporarily but do not wish to sacrifice them on present low markets.

Adjustments must be made where cash rent is demanded. One solution is to set aside specified acreage of the tillable land which the tenant will farm, the produce from that area going to the landowner in lieu of cash rent.

Projects of every farm should be adjusted so that they are adapted to the kind of farming to which that farm is best suited. As an illustration a fertile Smoky river valley farm was cited. This place, ideally suited to beef cattle, has been losing money when operated as a dairy farm.

The land owner must offer a definite incentive to the renter to stay with the farm more than a year or two. The capable tenant should be given a long-time lease, and the best solution so far found is the stock share lease.

Some simple improvements in methods of marketing. In this respect, intelligent study of marketing as encouraged by the college agricultural economics department is an example.

BRIGHAM BANQUET SPEAKER

Ideas on aiding the farm borrower were similarly expressed by others who took part in the program, including J. B. Sleeper, Pioneer Mortgage company, Topeka, and Elbert S. Brigham of the National Life Insurance company, Montpelier, Vt.

As the banquet speaker Friday

night, Mr. Brigham declared American farm lending concerns probably will come to a plan by which they will offer expert management assistance to their debtors in the hope of pulling the latter through without foreclosure. This same form of servicing clients was recommended by Dr. W. E. Grimes of the college. It amounts to substituting prevention in the place of cure, or at least administering the medicine before the patient is beyond recovery.

What the farm-owner, tenant, landlord, and others can do to ward off undesirable effects of present conditions through soil and crop management was the subject of discussion Friday afternoon when members of the agronomy department staff and John S. Glass, extension agricultural engineer, spoke.

AGRONOMIC SUGGESTIONS

Prof. R. I. Throckmorton, agronomy department head, discussed the problem of adjusting the cropping system and soil treatment to needs of the farm. Pasture management was covered in a paper prepared by Prof. A. E. Aldous. Dr. F. L. Duley explained how soil erosion might prevent loss of fertility, and Professor Glass discussed terraces.

Saturday morning Samuel Wilson, secretary-manager of the state chamber of commerce, analyzed the part-time suburban farm situation. He should not be surprised, in fact he predicts, that in less than half a century hence, that group of people that lives on small tracts near cities and towns, and depends partially upon work in the city and partially upon what it can grow from the soil for a living, will exceed either the strictly urban or strictly rural class.

Mr. Wilson considered the problem from the urban viewpoint and his ideas compared strikingly with those expressed upon the same subject by Ralph Snyder, president of the Kansas Farm bureau. Mr. Snyder does not expect the trend to the "sub-suburban" tract to continue extensively "unless the present economic conditions continue." His belief is that the class of worker who has moved to the suburban tract has been forced to do so by shortened working hours, and when he again gets back to a full time job, his efforts at farming will cease entirely.

'RACES MUST LEARN BROTHERHOOD'—CARR

New Yorker Urges a Study of Geography to Learn Problems of Other Races, Nations

"Our Shrinking World—the Need for Inter-Racial Fraternity" was the subject of last week's forum address by Dr. Floyd Carr, of New York City. He sketched briefly the progress of transportation from Columbus' time when it took 89 days to cross the ocean to Lindbergh's flight across in a day and a half, to show this "contracting of the world." He went on to trace the increasing rapidity of communication through cable, telegraph, telephone, radio. "Anything that happens anywhere happens everywhere," he quoted.

Race brotherhood, he declared, is as a result one of the most vital of our problems. Since the World war, inter-racial fraternity has become an increasingly important question. "On the earth's surface today there are 53,000,000 square miles of tillable soil, and though only three tenths of the world's population is white, 47 per cent of that land is controlled by white peoples."

Japan with a little over half our population has only one tenth our area, he added, and declared his sympathy with that country's struggle for markets and population outlet, though he did not approve of the methods used to get them. He spoke of India's fight for self government, China's efforts to abolish her unequal treaties, Africa's desire for autonomy. "We must study geography until there is no foreign land," he said.

HOMECOMING PLANS ARE GOING FORWARD

SPECIAL ART DISPLAY FOR LIBRARY GALLERIES

Parade Will Include Bands and Pep Organizations of Kansas State and Kansas U.—Group Reunions at Luncheon Saturday

Homecoming plans are being carried forward this week under direction of K. L. Ford, alumni secretary. For the Homecoming luncheon in Thompson hall at noon November 19, special tables will be reserved for any organizations asking for them. Plans are under way to have a special "K" club table, and other organizations have indicated they might want to meet as a group as well as with the other Homecomers.

The university team and followers will be met on their arrival at the Union Pacific station at 11 o'clock Saturday morning by the Kansas State band and pep organizations. A parade, which is expected to include bands and pep groups of both schools, will form at the station and march to Poyntz avenue and up it to Sixth street, breaking up to allow K. U. people plenty of time to eat before the game.

A special art exhibition has been arranged for Homecoming week and will be on display in the library galleries, third floor.

Other Homecoming features are registration and reception of alumni Saturday morning in Recreation center, the pep meeting Friday night in the college auditorium, various parties and the Homecoming dance on Saturday, and, of course, the K. U. K. S. C. football game.

COLLEGE STUDIES INTO BLACK ROT OF APPLES

Various Kinds of Spraying Materials Are Being Tested Out at Different Dates

The college experiment station has started work on methods of effectively controlling black rot of apple, a disease which has become serious in apple-growing sections. The present spray schedules have not controlled the disease.

In the east, the black rot disease causes the fruit to decay. In this section of the country defoliation is the chief concern and the disease is commonly known as "frog-eye." Defoliation produced by the organism causes the tree to be weakened and it becomes more susceptible to other diseases.

Different kinds of spray materials and spraying at different dates are being tested for the control of this fungus, according to O. H. Elmer, assistant professor in the department of botany and plant pathology. Spraying has cut down the losses from the leaf spot but no spray has yet been found that will effectively hold the disease in check.

Black rot is especially serious on certain varieties including Jonathan and Delicious apples, Professor Elmer said. Winesaps do not seem to be so seriously injured, though they are susceptible. The chief apple-growing counties in Kansas are Atchison and Doniphan.

Experimenters are working on the biology of the frog-eye fungus to determine how it lives through the winter. Such knowledge may be of value in determining how the disease can most easily be controlled.

SOCIAL CLUB PRESENTS ART EXHIBITS, LECTURE

Photographs by Local Artists Make Contest Debut

A colored lantern slide talk on Bryce's canyon, an exhibit of water colors and etchings, another exhibit of photography, bridge games, dancing, conversation, music are on the varied program of next Saturday's evening meeting of the College Social club. Guests will be faculty men.

Prof. A. B. Sperry is to give the

illustrated talk on Bryce's canyon. "It is in Utah near the Arizona line," he explains, "and is interesting for its fantastic erosion remnants, for its brilliant coloring."

The water colors and etchings are by Prof. John Helm, Jr., Prof. Burr Smith, and Mr. R. I. Lockard. The photographs will be the first showing of the work of local artists, and can be seen again the following week in the galleries of the architecture department.

Prof. E. D. Sayre will sing several numbers for the program and Miss Juiana Amos will do some solo dancing.

The Social club is an organization of faculty women and faculty wives and meets once a month, with two evening meetings to which the faculty men are invited. Mrs. F. D. Farrell was elected permanent president when the club was reorganized last year, and Mrs. Mary P. Van Zile was made permanent vice-president. The two major committees, program and dance, are elected for two years of office. Miss Helen Elcock is chairman of the former and Mrs. Harry Van Tuyl of the latter.

FARRELL IN CAPITAL FOR LAND USE MEET

Deans of College Also Will Go to Washington for Land Grant College Sessions

President F. D. Farrell left last night for Washington, D. C., to attend meetings of the national land use planning committee November 10, and the annual meeting of the Association of Land Grant Colleges and Universities next week. At the latter meeting, he will be joined by Deans Margaret Justin, Harry Umberger, L. E. Call, and R. A. Seaton.

President Farrell, who is vice-president of the national association, will speak at the general sessions on "Elements of a Land Utilization Policy." Dean Justin will speak to the home economics group on "The Character and Quality of Undergraduate Instruction," and Dean Call will lead a discussion in the agricultural section.

Doctor Farrell also will serve on the committee to cooperate with the national advisory committee on education. Dean Call will act as chairman of the committee on experimental station organization and policy, and Dean Umberger will act as chairman of the committee to give attention to radio problems.

Following the land grant college meeting, Dean Seaton will go to New York City to attend a conference of the National Association of State Universities, where the obligation of universities to the social order will be discussed. Dean Seaton, national president of the Society for the Promotion of Engineering Education, has called an informal conference of engineers in Washington for November 15.

WELLS TO JUDGE KAFIRS AT INTERNATIONAL SHOW

Agronomy Professor in Charge of Exhibit from Kansas

Prof. E. B. Wells of the agronomy department, who also is secretary of the Kansas Crop Improvement association, is in charge of a campaign to send the best possible samples of grain and hay from Kansas to the International Grain and Hay show in Chicago, November 26 to December 3. He will act as chairman of a committee of southwestern agronomists to judge the entries in the kafir class and in a new class for milo.

What's in Milk?

D. M. Seath, dairy extension specialist of the college, performed an experiment to learn exactly the ingredients in 10 gallons of milk testing 3.76 per cent butter fat. He found 4.24 pounds of milk sugar, 2.47 pounds of casein, 3.22 pounds of fat, .48 pounds of albumen, .62 pounds of ash, and 74.9 pounds of water.

TENMARQ WHEAT MAY OUST KANRED-TURKEY

GIVES BEST RESULTS IN SOUTH CENTRAL KANSAS

Yields High, Stands Up, and Mills Well, But Is Not Winter Hardy Enough for Northwest Section of State

The development of new varieties of wheat by geneticists and plant breeders may, in the near future, result in the replacement of the now-popular varieties, Turkey and Kanred, in the south central portion of Kansas. Tenmarq, a newly certified wheat variety developed at the Kansas agricultural experiment station, is one of the varieties which may effect this change.

Tenmarq was developed by Dr. John H. Parker, plant breeder at Kansas State, working in cooperation with other members of the agronomy department and with the United States department of agriculture. It is a cross of Crimean Red Pedigree No. 1066, a variety of hard red winter wheat similar to Kanred, and Marquis, a hard red spring wheat of excellent quality. In this cross are combined high-yielding capacity, excellent milling and baking qualities, and relatively stiff straw. Tenmarq is much less likely to lodge than is Kanred.

For the last 10 years, Tenmarq has been thoroughly tested at the main and branch experiment stations as well as in cooperative tests with farmers over the state. The results of these experiments show that, in the area where it is adapted, Tenmarq yields consistently higher than Blackhull, a variety which is recognized by agronomists and farmers as a high-yielder. Tenmarq not only yields more than Blackhull, but milling tests show that it has better milling qualities than Blackhull.

The interest which farmers take in new varieties is demonstrated by the fact, within two weeks after threshing of the certified Tenmarq, every bushel that could be spared was sold.

Farmers in south central Kansas will probably benefit most from Tenmarq as this new variety is not as winter hardy as Turkey or Kanred and so is not adapted to northwest Kansas. Tests made by the United States department of agriculture and by the Oklahoma and Texas experiment stations indicate that Tenmarq will probably prove a useful variety in the wheat growing regions of these two states.

COLLEGE CATALOG COPY GOES TO STATE PRINTER

Dr. J. V. Cortelyou in Charge of Preparation

Copy for the 1932-33 college catalog was taken to Topeka Thursday and given to the state printer, according to Dr. J. V. Cortelyou, editor of the catalog. Summer school and graduate school bulletins will be prepared later, Doctor Cortelyou said.

Associates in the preparation of copy for the book were R. W. Babcock, dean of the division of general science; Prof. Hugh Durham, division of agriculture; Margaret Ahlbom, assistant dean of the home economics division; Dr. J. H. Burt, of the veterinary medicine division; J. H. Roberts, department of applied mechanics; Delfa M. Hazeltine, extension division; and Dr. J. E. Ackert, division of graduate study.

Production Up, Consumption Down

"Dairy Conditions in Kansas" is the title of an article by Prof. J. B. Fitch, head of the college dairy husbandry department, appearing in the November 1 issue of the Kansas Stockman. The number of dairy cattle milked in the United States has increased 5 per cent over last year, according to Professor Fitch, although consumption of dairy products is 5 per cent lower than it was a year ago.

THE KANSAS INDUSTRIALIST

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HOSTETTER.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, NOVEMBER 9, 1932

CANNED FRUIT RECREATION

Kind neighbors had given her wood for the stove, old clothes for the children, many jars of canned fruits and vegetables for the table. And she had been grateful for their offerings. Her husband had been without any steady job for over a year and they never had had much anyhow.

Then one day two of the ladies went over to call on her. She wasn't at home, but the children were playing about the room which served as living room, dining room, and kitchen. "Where's your mamma?" they asked.

"Oh, she went to the movie."

"Where did she get the money to go?" in shocked voices.

"Why she sold some of the canned fruit."

"Now that just shows how much good it does to try to help some people!" exclaimed one of the disgusted housewives, as soon as they got outside.

Which would be the usual reaction of Mr. and Mrs. Charity, and a perfectly natural one! But Grandma and Grandpa Improvident next door would understand and sympathize with the Woman-who-sold-the-fruit. They would know how the drab, unlovely walls of her home sometimes became totally intolerable, how the movies brought her temporary relief from hopeless, grinding poverty, a chance to enjoy vicariously pleasures of strata forever beyond her.

In places where there is no organized recreational work, community singing or games, where else but in the movies can she get away from her troubles?

VILLAGE NEWS

"You come from my village? Tell me quickly all the things that have happened there since I left."

"Your plum tree has blossomed, and a goat ate the little bamboo which you planted at the edge of the pool."

This brief poem came from the brush of Wang Wei twelve centuries ago, but for thought and feeling it could have been written yesterday. When you come across the lines in a book of more sophisticated Chinese verse, you smile in understanding sympathy with its homely realism. It records man's abiding interest in the scenes of his childhood, in the things of home.

LITERATURE

The matter-of-fact, determined, self-confident Herries family and their creator, Hugh Walpole, were the subjects of Prof. Charles Matthews' lecture last week, the third of this season's English series. A typical Matthewsian choice, this three-book Herries Saga! There is in him a certain spiritual kinship with the Herries, in being "solidly commonsensical" and vigorous, and also a kinship with the author in enjoyment of and capacity for thorough, exhaustive study.

Partly through the history of his own reaction to Walpole's books, Professor Matthews traced the maturing of this writer's literary talent,

the growing power and sureness of his pen. Hugh Walpole, he said, is now 48, a bachelor, with a charming and expensive apartment in London, and a lake district home—a man who works tremendously hard at writing, and who for a hobby trains dogs and collects pictures and books.

The Herries Saga, he went on, takes this thoroughly English family through 200 years of their history with the same English scene for background. Three of the books have already been written—"Rogue Herries," "Judith Paris," "The Fortress"—and the last volume, "Vanessa," is promised for the fall of 1933.

As a "painless introduction to eighteen and nineteen—the century England" Professor Matthews recommended the book, declaring that it gives an authentic picture of that country and period, socially and politically. When Walpole is compared either with the novelists of the period which he portrays or with those of his contemporaries who depict the same age, he is found to rank high.

Professor Matthews measured the series also by the saga standard. "In my own estimation," he said, "it is pretty hard to improve upon Galsworthy's 'Man of Property' as a book and old Jolyon as a character. But Galsworthy bows slightly to the classical and Walpole pretty definitely to the romantic; so comparison is futile. Judith Paris is a better picture of a woman, however, than Jolyon is of a man."

As to the local color school, Walpole with his faithful picture of Cumberland and Westmoreland could be placed beside Hardy and his Wessex, or Barrie and his Scotch locale. Sheila Kaye-Smith, however, has done even better in her Sussex stories.

Professor Matthews found psychological slants of the character most interesting, and spent most of his time on them. He gave an analysis of the leading Herries people, and related anecdotes of them so effectively that they became living men and women for the audience. The story of the books he refused to tell as being a "dis-service to his listeners who would wish to read the books for themselves."

Prof. J. P. Callahan gave this week's lecture, on G. B. Stern and his novel "The Matriarch."

—H. P. H.

HOW SHALL FARMING PLAN?

The most flagrant cases of over-production occur in agricultural products and in raw materials rather than in manufactured goods. One reason is that manufacturers rarely produce for a merely anticipated demand, but wait for actual orders. The individual farmer, however, is obliged to produce what he can and take his chances. His production is subject to all the vagaries of nature—drought, excessive rainfall, frost, parching, plant diseases, insect pests, tornadoes, floods—and if he escapes the worst of these he may confront the even greater disaster of excessive crops and unsalable surpluses.

Farming is the most inelastic and the most unadjustable industry on earth. That it has been far more a victim of the current depression than the manufacturing industries is sufficiently shown by the fact that agricultural prices have declined much more violently than prices of manufactured goods.

The somewhat facile apostles of economic planning, who inform us so often how they would regulate manufacturing, might tell us more about how they would solve the farmer's vastly more baffling problem. —Henry Haslitt in *Current History*.

WHAT'S YOUR PET ECONOMY?

At one of the big golf clubs just outside of New York, every Saturday, the men gather with amusement to watch the most prominent old gentleman in town drive off. Every Saturday, the procedure is exactly the same. He scavenges about on the ground until he discovers an old tee. Then he tees up his ball with great satisfaction and drives off. Despite his millions and the Rolls-Royce waiting for him in the driveway, it is congenitally, absolutely, and entirely impossible for him to buy his own tees.

If you can find anyone in the world without some secret reluctance of expenditure and an equally lavish extravagance, that person is either not

telling the truth or he should go to a psychiatrist. Something is wrong.

I am the one who hates to buy stamps. I will buy ink lavishly, and letter-paper with everything short of a coronet on it, but to buy more than two or three stamps at a time makes me physically ill.

"How do you feel about stamps?" I whispered to the man on my right, one night at dinner. "I mean, do you hate to buy lots of stamps at once?"

"Why, no," he replied, "I get them in \$20 lots and keep them in a little machine. But I can't use a special delivery. I don't know why. They cost only 10 cents, but I'll call any distance on the telephone rather than use one."

"I can't bear to use a clean face-

tory of the college, prepared and issued by J. H. Young and J. D. McCallum, students from Kansas City, was placed in the hands of the students and instructors.

THIRTY YEARS AGO

Mrs. Emma Knostman-Huse, '80, was elected president of the Fifth District Federation of Women's clubs at a meeting in Clay Center.

Word was received of the wedding of Miss Mary J. Pincomb, '96, and Mr. B. Frank Moats. They planned to make their home in Tampico, Mexico.

The Websters gave a special program and invited the ladies to visit them. The program was rich and in-

THE SPIRIT OF NOVEMBER

Frank Markward

Now blow November's sturdy gales,
Across a gray-blue sky.
The harried clouds like bellying sails
Of ships go swiftly by.
The frost-dry leaves are swirling too,
Adown the dust swept street.
The change of fading year is due,
Where Fall and Winter meet.

Some scattered trees hold apples red,
That in the pale sun shine;
In fields whose vivid green has fled,
Lie pumpkins shorn of vine.
The largess of the budding year
Has fruited to its fill.
Now comes the season's period drear,
To bend us to its will.

Come icy winds and bitter chill,
And ground frost-white with rime,
To gather thick on window sill,
To prove it's wintertime.
The leaves and winds wild antics play,
But there is drawing nigh
The feasting of Thanksgiving day
And wild geese honking high.

So whether days be shining bright,
Or weather drab or drear,
There is some hope to bring delight,
Some warming thought of cheer.
November ides may blow full strong,
But 'tis the buoyant heart
That gives to life its full pent song,
And plays the gallant part.

SUNFLOWERS

H. W. D.

RADIO-POLITICO

By the time the information from these black letters reaches your eyes, somebody will have been elected president of the United States and the first radio political campaign will be history.

One party will be quite sure that campaigning by radio is a fine idea; the other party will be equally sure it isn't so hot.

For my own part, I deserted radio politics pretty early in the game. I found that it made for a type of political discussion in the home and thereabouts much less intelligent than that stimulated by the old-fashioned kerosene-torch procession with a street fight at every third intersection.

Nobody that I encountered was able to remember just what the radio speaker said and nobody was interested enough to look it up in the paper the next morning in order to find out. The result was that everybody who quoted a candidate was instantly accused of being a liar by 57 per cent of the arguers present.

I found too that the radio campaign drew women into political discussion much more completely than they had been drawn before. They were new at the art of arguing politics and for the most part made a rather poor out of it.

Time was, you will recall, when political discussion belonged definitely to the male sex—just as did smoking, drinking, and the biggest piece of pumpkin pie. Women were delegated to hold the line of communication between heaven and home while men struggled doggedly to keep congress on the side of life, liberty, and the pursuit of office.

FORTY YEARS AGO

Bertha Winchip, '91, had returned from a summer's visit in New England.

A. B. Brown, professor of music, reported having seen a new Janko keyboard in the Jenkins music store in Kansas City.

The cooking class and Mrs. Kedzie treated the regents and faculty and faculty wives to an excellent "breakfast" at six o'clock in the evening. The meal was a credit to the cooks, and was highly enjoyed by the guests, who testified to their appreciation of the repast by singing "America" on a full stomach.

FIFTY YEARS AGO

The total enrolment of the college stood at 293.

The handsome self-opening iron gate at the new entrance was put in working order by Mr. Reeve. That gate worked much more energetically than the old wooden gates in general use about the grounds.

We are firm believers in the maxim that for all right judgment of any man or thing it is useful, nay, essential, to see his good qualities before pronouncing on his bad.—Carlyle.

Babylon in all its desolation is a sight not so awful as that of the human mind in ruins.—Scrope Davies.

Whistling to keep myself from being afraid.—Dryden.

I hope that late lamented campaign, the first complete radio campaign, will also be the last. The radio is admirably suited to mouthwash ballyhoo, crooning, and sports announcing; but it stimulates far too much of the wrong kind of political thinking and shouting in the home.

Let every man be occupied, and occupied in the highest employment of which his nature is capable, and die with the consciousness that he has done his best.—Sidney Smith.

AMONG THE ALUMNI

Hazel L. Anderson, '26, lives at Burlington, Kan.

Francis E. Johnson, '29, is attending Columbia university this year.

Dorothy Barlow, '32, has accepted a position in the Sweet Shop, Dayton, Ohio.

Roland E. Adams, '30, now lives at 4914 West Greenfield avenue, West Milwaukee, Wis.

Grace L. Craven, '14, is secretary to the president of the University of Colorado at Boulder.

Dr. T. A. Newlin, '28, is engaged in the general practice of veterinary medicine in Dover, Md.

Orpha Brown, '30, who lives at Columbia, Mont., is home demonstration agent for Stillwater county.

Russell H. Oliver, '17, and Margaret (Penoskey) Oliver, f. s., live at 4024 Edwards, Des Moines, Iowa.

Dale Lott, '30, has been placed in charge of one of the Cities Service compressor stations near Amarillo, Tex.

Sigrid E. Beckstrom, '30, is teaching home economics in the Delphos high school. This is her third year there.

Almira (Krotzer) Hungerford, f. s., '86-'87, of Idaho Falls, Idaho, visited the campus Wednesday, October 26.

Dr. W. S. O'Neal, '26, St. Charles, Mo., was recently selected as president of the Missouri state veterinary association.

Jacob H. Brant, '30, is employed by the Ontario Refectories, Inc., Rochester, N. Y. He enjoys his work very much.

H. W. Garbe, '27, is connected with the C. F. Burgess laboratory, Brooklyn, N. Y., doing research development work.

Ellen (Morlan) Warren, '28, of Courtland writes a column entitled "The Mending Basket" for the Republic News.

Dudley Atkins, '13, is employed on river projects in connection with the United States engineers' office at Kansas City, Mo.

C. O. Jacobson, '28, M. S. '31, is assistant in dairy industry in the agricultural experiment station of Arkansas, Fayetteville.

Arlie N. Johnson, '16, is employed by the General Electric company at Pittsburgh, Pa., as sales engineer on fractional H. P. motors.

Harry L. Kent, Jr., M. S. '30, is teaching in the department of mechanical engineering at Oklahoma A. and M. college, Stillwater.

W. Donald Smith, '23, and Clara (Smith) Smith, '22, live in Hutchinson. "Don" is in the executive offices of the Carey Salt company.

Isabelle Gillum, M. S. '29, who is now located at 21 Whalley avenue, New Haven, Conn., is taking graduate work at Yale university.

C. W. Eshbaugh, '25, is designer for the Missouri state highway department, Macon, Mo. He has been with the department since 1929.

A scholarship in the division of veterinary medicine has been awarded to Dr. Earl F. Graves, '27, at the University of Wisconsin, Madison, Wis.

Eunice Kingsley, M. S. '31, formerly with the botany department of this college, is teaching science and history in the high school in Cody, Nebr.

C. E. Converse, '29, sales promotion manager for Sears, Roebuck and company in Kansas City, Mo., plans to attend the K. U.-Aggie football game November 19.

V. D. Mills and C. E. Pickett, electrical engineers of the class of '29, are connected with the National Broadcasting company and are stationed at Chicago, Ill.

Roy Lee Roberts, '27, is in charge of the clutch development for the Dodge Manufacturing corporation. The Roberts live at 423 North Victoria street, Mishawaka, Ind.

R. H. Davis, '27, is superintendent of the Upper Mississippi Valley erosion experiment station at La Crosse, Wis. He lives at 223 N. Twenty-third street, La Crosse, Wis.

H. V. Harlan, '04, is agronomist

in the department of cereal crops and diseases of the bureau of plant industry, United States department of agriculture, Washington, D. C.

Lora Mendenhall, '19, M. S. '30, of the Haskell Institute at Lawrence, is kept very busy seeing that 900 Indian students have three square meals a day. It is an interesting job.

Veda Hiller, '28, recently received an advanced degree from Michigan State college, East Lansing, Mich. She has accepted a position as dietitian at 273 Chandler street, Romeo, Mich.

J. Clyde Lentz, '25, is employed by the Ash Grove Lime and Portland Cement company of Salina. He plans to attend the homecoming game between Kansas university and Kansas State.

The Johnson laboratories, 612 West Twentieth street, Kansas City, Mo., recently were opened by Dr. S. R. Johnson, '20, for the purpose of manufacturing veterinary biological agents.

Dr. Verne C. Hill, '25, of Fort Monroe, Va., is in the veterinary corps of the United States army. Last August he was advanced from the grade of first lieutenant to that of captain.

Leone (Bower) Kell, '23, M. S. '28, of 727 Leavenworth, Manhattan, is director of the nursery school and instructor in the department of child welfare and eugenics at Kansas State.

Mary A. Worcester, M. S. '24, teaches in the home economics department of Lasell junior college, Auburndale, Mass. Last year she taught in the State Women's college at Valdosta, Ga.

S. B. Storer, '25, is with the Trumbull Electric Manufacturing company with headquarters at St. Louis, Mo. He is in charge of switchgear sales for the states of Kansas, Nebraska, Illinois, and Indiana.

C. W. Schemm, '25, and Emilie (Günther) Schemm, f. s., visited the campus last week. Mr. C. W. Schemm is industrial engineer for the General Electric company at St. Louis. They live at 834 Sanders place, Webster Groves, Mo.

Benjamin L. Remick, '29, is teaching mechanical drawing, electricity, algebra, and trigonometry in the school of petroleum engineering at the University of Tulsa, Tulsa, Okla. Remick received his M. S. degree from Purdue university in June, 1932. He is the son of Prof. B. L. Remick of the mathematics department of Kansas State and Agnes (Vandiver) Remick, '97.

BIRTHS

Kenneth Sweet and Helen (Graham) Sweet, '27, of 1116 Mound avenue, South Pasadena, Calif., announce the birth of a son September 30.

Hugh W. Wilkin, f. s., and Hazel (Gardner) Wilkin, '23, are the parents of a son, Charles Joe, born April 30. Mr. Wilkin is an accountant with General Motors Management service, Inc. Their address is 126 West Seventh street, Hutchinson.

George L. Graham, M. S. '30, and Velma (Talmadge) Graham of Baltimore, Md., announce the birth October 23 of a daughter, Dorothy May. Mrs. Graham formerly was a member of the music faculty of K. S. C. and Mr. Graham a member of the zoology faculty. He is now working on his doctor's degree at Johns Hopkins university.

DEATHS

RECORDS

T. E. Records of Santa Monica, Calif., died unexpectedly October 11. He is survived by his wife, Lorena (Clemens) Records, '94, a daughter, Mrs. Edith Wheeler of Hawthorne, Calif., and a son, Howard.

MARTIN

George D. Martin, f. s., died at his home in Sterling last Sunday morning. He had been in poor health for some time. Funeral services were held at the United Presbyterian church at Eskridge and burial was in Eskridge cemetery. His sister, Anne E. Martin, a student at Kansas State, attended the services.

Homecoming Program

NOVEMBER 18 AND 19

Pep meeting—College auditorium Friday night, 7:30 o'clock.

NOVEMBER 19

Paintings and photographs in college library, third floor.

Saturday morning—Registration of alumni in alumni office and Recreation center.

Saturday, 11 a. m.—Parade of Kansas State and K. U. bands and pep organizations, forming at Union Pacific station.

Saturday noon—Homecoming luncheon upstairs in the college cafeteria. 2 p. m.—Football game—Kansas university vs. Kansas State. Friday and Saturday evenings—Open house at all fraternities and sororities. Varsity dance at the Wareham ball room.

GRADES, CREDITS FOR COLLEGE WORK FUTILE

Chicago Dean Urges Students to Think for Themselves—Develop Power of Self-Direction

A college diploma should symbolize the power to do independent thinking and the power of self-direction.

This was the theme of Dr. A. J. Brumbaugh's talk in student assembly last week. Doctor Brumbaugh is dean of students in the college of arts and science at the University of Chicago.

"We are rapidly passing from the day when grades or even credits are necessary in higher education," he declared. "Eventually colleges will grant their diplomas only to students who have reached a certain standard of achievement, not merely to those who have acquired a definite number of credits."

The world is interested not in how much you can memorize, but how well you have learned to do independent thinking, he said. A college student must develop the ability to think in international terms, in terms of war and peace, of national government. He should be able to register an intelligent opinion on governmental problems, to weigh calmly socialism, communism, and capitalism in an effort to decide which can best solve the problems of our machine age. He must be able to think through the questions of a reorganization of his religious attitudes.

In conclusion Doctor Brumbaugh quoted the motto of the Goodman memorial theater in Chicago: "You yourself must set flame to the fagots you have brought."

CALL, THROCKMORTON TO AGRONOMY MEET

Will Take Part in Anniversary Program of Society in Washington Next Week

Prof. R. I. Throckmorton, head of the agronomy department, and Dean L. E. Call of the division of agriculture will attend the twenty-fifth anniversary meeting of the American Society of Agronomy, November 17 and 18. The meeting will be held in the Willard hotel in Washington, D. C.

Professor Throckmorton is third vice-president of the society and is chairman of the committee on education in agronomy as well as of the soils section of the conference. Dean Call is chairman of the joint committee on corn borer investigations.

During the soils section of the meeting, Professor Throckmorton will present a paper on soil fertility experiments. The paper was prepared by the agronomy head and Dr. F. L. Duley, soils specialist of the department. Professor Throckmorton also will read a paper on the influence of soil reaction on non-symbiotic nitrogen-fixing organisms which was prepared by Dr. P. L. Gainey of the department of bacteriology.

Dr. S. C. Salmon, former professor of farm crops at Kansas State and now head of wheat investigations in the United States department of agriculture, is the leader of the organization meeting of the crops section of the conference.

Marcia Turner Writes

Marcia E. Turner, '06, who is teaching in the home economics department of Iowa State college, writes the following: "I remember still so very happily my first visit to the college a year ago last June. In the

meantime I haven't done anything unusual except teach my pet subject 'Methods of Teaching Family Relationships' at Stout Institute during my 'vacation' this summer. I had a very pleasant visit also with Ina Cowles, '01, who was spending her vacation there on the little lake in Menomonie, Wis. My niece, Vera I. Clothier, '28, spent the summer here, and also spent part of last summer at Iowa State college working toward the master's degree in household equipment."

TAOS ARTISTS' OILS SHOWN TWO WEEKS

Collection Chosen Especially for K. S. C. Showing and Includes Outstanding Members of Group

One of the high points of the art year at the college will come this month, with the Taos paintings. They will be exhibited in the gallery of the architecture department November 14 to 28.

"This fine group of oils has been personally selected for our exclusive use by Hilda B. Adams," said Prof. Paul Weigel. "It has choice examples from the studios of Ernest L. Blumenschein, Kenneth M. Adams, J. H. Sharp, E. Irving Couse, Victor Higgins, and others—really all the best artists of the Taos groups are represented in our exhibit."

All are for sale and range in price from one by Mary Green Blumenschein at \$100 to "Gold of Fall," by W. Herbert Danton marked \$1,000.

BALCH GIVES GARDEN ADVICE OVER RADIO

'Don't Give One Last Watering and Fertilizing Before Winter,' He Says

Fall work in the flower garden was the subject of a radio talk given recently by Prof. W. B. Balch of the department of horticulture.

"If you are just starting your garden there is much to be done this fall," he said. "Fall plowing six to eight inches deep is necessary to put the soil in good condition. Many of the harmful insects are thus turned up to be eaten by the birds. Various bacteria in the soil, which left alone would bring disease to your garden next year, are also thus killed."

Gardeners who use bone meal must put it on in the fall if they want their gardens to profit thereby the next spring. Superphosphate, however, is cheaper and better and need not be put on until spring. The young garden has to be manured, well staked and marked. Bulbs should not be put into the soil until it is really cold, in late October or November.

In the garden already started there is little to do in the fall except to mulch it along about Christmas time. The mulching is to keep the soil frozen, not to keep it from freezing. It is alternate thawing and freezing that does damage. The notion that the garden needs a last fertilizing and a last watering before winter sets in is a mistaken one, he declared. These stimulate a succulent growth that will not stand the winter.

Grad an Inventor

Amos Oliver Payne, '22, has invented an automatic-control nozzle which may be attached to any faucet, hose, or pipe used for the flow of liquids. St. Louis busses and filling stations are using the contrivance. As the container reaches its capacity the suction of the fluid reaches a smaller pipe within the end of the nozzle through which the liquid flows and instantly shuts off the flow. The invention saves time, for one person may fill several tanks at one time, and it lessens the fire hazard since overflow is prevented.

Watson in Politics

John Watson, '30, who writes news and features for the Tiller and Toiler at Larned, has been unusually busy with the political campaign this fall. In addition to covering all political meetings for his paper, Watson got into politics mildly as secretary of the County Democratic central committee. He writes that he staged rallies all over the county for the last six weeks.

Hazel (Romer) Shackelford, '29, lives at Holly, Colo.

RECENT HAPPENINGS ON THE HILL

The Alpha Delta Pi tennikot team won the intramural championship when it defeated the Tri Deltas.

Basketball is next in the list of intramural games. Entry blanks have been sent out to men's teams. Games will start about November 14.

Members of the junior class women's archery squad won the intramural archery meet with a total score of 127. The sophomore team was second with a total of 99. Freshmen were third and seniors fourth.

Dr. W. H. Andrews of the department of education led a round table discussion Saturday morning at the Kansas Teachers' association in Topeka. Yesterday he made a radio address sponsored by the association in Abilene.

Stunts for Aggie Pop are due. The judging committee will be composed of Mrs. Mary Myers Elliott, director of the production; Dorothy MacLeod, secretary of Y. W. C. A.; Mayrie Griffith, student manager; and two other faculty members.

Charles W. Stergis, general attorney for the public service commission of Kansas, told the student branch of American Institute of Electrical Engineers of the organization and functions of the commission at a meeting Thursday afternoon.

Francis Castello, McCune, and Wayne Jacobs, Harper, were elected manager and assistant manager, respectively, for the Dairy club fitting and showing contest during Farm and Home week in February, at a meeting of the Dairy club last week.

Winifred Wolf, '35, is the author of a poem, "Patches," which appears on the cover of the Rocky Mountain Newsletter for October. She was a member of the Kansas State delegation to the Estes Park Y. M. C. A. and Y. W. C. A. conference last summer. The Newsletter is the official Y. W. C. A. organ for the district which includes several states in the Rocky mountain territory.

Members of the Y. W. C. A. freshman commission toured the "underworld" of Kansas State as part of the entertainment for a Hallowe'en party Tuesday afternoon. They were conducted through the conduit tunnel extending from building to building under the entire campus, by G. R. Pauling of the building and repair department. The trip was followed by a social hour in Calvin hall.

The class in silviculture laboratory inspected the state nursery at the experiment station in Fort Hays last Saturday. Those who made the trip were R. L. Buskirk, Latham; Lloyd Copenhafer, Manhattan; P. T. Griffin, Colby; Ben Lantz, Salina; L. E. Dobson, Manhattan; Y. S. Kim, Shanghai, China; L. L. Kelly, Seymour, Mo.; H. W. Weber, Novinger, Mo.; G. K. Jameson, Garrison; and Prof. W. F. Pickett.

Prof. H. M. Scott of the poultry department soon will choose four or five men to compose the Kansas State poultry judging team for the Coliseum poultry show in Chicago, November 26. The men trying out for the team are Joyce Miller, Sycamore; Clarence Anderson, Richland; Marvin Vautravers, Centralia; J. J. Wardell, Greeley, Colo.; Gilbert Moore, Lewisburg; Neil Weybrew, Wamego; T. B. Avery, Coldwater; and R. T. Harper, Manhattan.

The freshman women's commission is organizing its meetings for November and December around the subject of charm. One phase of that subject will be discussed at each meeting. The commission is sponsoring outside activities which include a style show for Girl Reserves in assembly at Manhattan high school, November 15; ushering at Aggie Pop, December 2 and 3; and supervising the brass table at the annual Y. W. C. A. Christmas bazaar.

Dr. Helen S. Richt, '32, veterinary medicine, is engaged as a technician in the pathology department.

WILDCATS EXPLODE; IOWA STATE VICTIM

KANSAS STATE TRIMS AMES TEAM
31 TO 0

Purple Eleven Evens Count for Last
Year's Loss with Big Rally in Third
Period—Russell Prints 69
Yards for Score
By H. W. D.

The Kansas Wildcats last Saturday afternoon treated the Iowa Cyclones to a 31-to-0 drubbing and thereby got even for a good many things, the principal one of which is a 7-6 defeat sustained at Ames just about a year ago. Russell, Breen, Bushby, and Graham ran a little bit wild over the gridiron in revenge for that especially and made the Iowa Cyclone purr like the gentlest of zephyrs.

The first half of the football game was marked by a brilliant 69-yard dodging sprint by Russell. It happened five minutes after the game opened and took the breath away from Kansas State fans and 1,500 boy scouts, who enjoyed the game as guests of the athletic department. After Russell's touchdown, the game slumped into one of the saddest flat spins you ever looked at. The Wildcat forward wall got eager in a big way and refused to stay on side.

OFFICIALS TAKE CHARGE

The officials promptly took charge of the little matter and penalized the Kansas State team 10 times for a total of sixty yards. Then the Iowa boys got frisky and were fined five times. Fifteen penalties and substitutions galore slowed the game down until it looked for a while as if they might have to play the second half by moonlight. Ames spouted a bit during the second quarter but could not score.

During intermission "Bo" McMillin explained to the Wildcat linemen that being offside is considered naughty by officials. He also explained that six points is not always enough when playing against Ames. His pupils evidently took it to heart, for the second half opened with an assault by the Kansas boys that rolled up 19 points and featured Russell, Breen, and Bushby in touchdown stunts. The whole Wildcat team clicked as never before and passes, interspersed with tackle and end smashes for 15- and 20-yard gains, got to be positively monotonous. In the last quarter Graham, who had received an eye injury earlier in the game, went back and rammed over a 16-yard touchdown that fairly sized.

It was a very satisfactory and reassuring performance for the Kansas State fans. The Iowa Staters were not always outclassed, but their periods of stern resistance and effective attack were few and far between. Dick Grefe, their brilliant open-field performer, was luckless in getting loose, but he did manage to work in some effective stabs at holes in the line. Impson, Ames, and Schafroth occasionally made satisfactory yardage.

BREEN'S WORK GOOD

Emmett Breen's speed and dodging combined to give him a big day and find him a place in the hearts of the rooters alongside Graham and Russell. Bushby's line charging and Morgan's passing also looked good. The Wildcat line was mostly impregnable, or thereabouts.

This week the Wildcats meet no enemy, but on next Saturday, November 19, they have a big engagement with the Kansas Jayhawkers. Of course you will all be in Manhattan for homecoming, so nothing more need be said about that.

Here are the statistics:

The starting lineup:

Kansas State (31) Iowa State (0)
Hasler L.E. Farrell
Dalton L.T. Roe
Blaine L.G. Martin
Harter C. Lichter
Hanson R.G. Smith
Weybrew R.T. Burgen
Marshall R.E. Dana
Morgan Q.B. Ohrt
Russell L.H. Schafroth
Bushby R.H. Williams
Graham F.B. Impson

Officials—Earl Johnson, referee; Steve O'Rourke, umpire; Pat Mason, head-linesman; E. A. Thomas, field judge.

The score by periods:

Kansas State 6 0 19 6—31
Iowa State 0 0 0 0—0

Substitutions—Kansas State: Wertzberger for Weybrew, Breen for Marshall, Shaffer for Russell, Michael for Harter, Zeckser for Hanson, Russell for Shaffer, Weybrew for Wertzberger, Maddox for Dalton, Neely for Hasler, McAtee for Zeckser, Graham for Russell, Stoner for Bushby, Marshall for

FOOTBALL SCHEDULE, 1932	
Sept. 24—Wichita U. 0, Kansas State	26.
Oct. 1—Purdue U. 29, Kansas State	13.
Oct. 7—Kansas Wesleyan 6, Kansas	State 52.
Oct. 15—Missouri U. 0, Kansas	State 25.
Oct. 22—Oklahoma 20, Kansas State	13.
Oct. 29—Nebraska U. 6, Kansas	State 0.
Nov. 5—Iowa State 0, Kansas State	31.
Nov. 10—Kansas U. at Manhattan.	(Homecoming)

Shaffer, Wertzberger for Weybrew, Hanson for Zeckser, Harter for Michael, Wiseman for Harter, Armstrong for Graham, Dalton for Maddox.

Iowa State: Grefe for Ohrt, McQueen for Dana, Beatty for Roe, Harlan for Schafroth, Berger for Farrell, Templeton for Beatty, Lloyd for Templeton, Roe for Lloyd, Schafroth for Harlan, Dana for McQueen, Johnson for Grefe, Ohrt for Johnson, Harlan for Schafroth, Grefe for Ohrt, Ames for Impson, Templeton for Dana, Lloyd for Roe, Gute for Martin, Garner for Lichter, Dana for Templeton, Impson for Ames, Schafroth for Harlan, Beatty for Berger, Lichter for Garner, Winter for Grefe, Ohrt for Gute, Smith for Farrell.

Scoring: Touchdowns—Russell 2, Bushby, Breen, Graham. Points after touchdown, Breen (pass from Morgan).

Kickoffs: Kansas State 2, Iowa State 5.

Return from kickoffs: Kansas State 10 yards, Iowa State 40. First downs:

Kansas State 18, Iowa State 9. Gross yards from rushing: Kansas State 232, Iowa State 148. Yards lost rushing: Kansas State 6, Iowa State 17. Net yardage from rushing: Kansas State 276, Iowa State 131. Passes attempted:

Kansas State 8, Iowa State 9. Passes completed: Kansas State 5, Iowa State 3.

Passed intercepted: by Kansas State 1, by Iowa State 2. Yards gained passing: Kansas State 115, Iowa State 41. Total net gain from rushing and passing: Kansas State 397, Iowa State 189. Penalties: Kansas State 12 for 90 yards, Iowa State 6 for 40 yards. Number of punts: Kansas State 8, Iowa State 12. Average punt yardage from line of scrimmage: Kansas State 31, Iowa State 28. Fumbles: Kansas State 1, Iowa State 4. Own fumbles recovered: Kansas State 1, Iowa State 3. Offensive plays attempted: Kansas State 76; Iowa State 89.

Big Six Scores

Nebraska 14, Iowa U. 13.
Kansas State 31, Iowa State 0.
Missouri 14, Oklahoma 6.
Kansas U. 6, Notre Dame 24.

GAMES THIS WEEK

Kansas U. vs. Missouri at Columbia.

Iowa State vs. Oklahoma at Ames.
Nebraska vs. Pitt at Lincoln.

Kansas State vs. Freshmen at Manhattan (Friday).

PROGRESS OF KANSAS PRESS

F. E. C.

H. J. Cornwell produces a lively effect in his St. John Weekly News by using one-line heads on lots of local items. Incidentally, there are many, many of those items in the News.

Bert Barnd, editor of the Ness County News, is not too busy to be active in the Canada-to-the-Gulf Highway association. At Dodge City he recently was elected president of the association.

C. M. Rose, who recently purchased the Dighton Herald from W. T. and W. A. Caldwell, has made a lot of changes in that paper. He improved its makeup, covers the news of Dighton, and gets up a neat looking editorial page.

Hugh C. Gresham doubtless can give valuable advice in the art of publishing a "three-in-one" newspaper. His Cheney Sentinel, Goddard Sentinel, and Garden Plain Sentinel are three newspapers rolled into one. Gresham apparently serves his three masters well since he is able to fill an eight page paper full of advertising and news.

Not long ago Bertha McMillan, wife of Editor A. L. McMillan of the Macksville Enterprise, started an editorial page column which she calls "A Woman's Way." It is more or less a hodge-podge, with recipes, poetry, editorial paragraphs, and other material. It must be a popular feature with subscribers. The Enterprise is one of the few hand-set weeklies left in Kansas.

Finding a lively, home grown feature for the small town daily is something of a problem, but someone on the Daily Messenger at Caldwell seems to have a nose for features. Samples of recent stories tied up with local events there are suggested in the following headlines: "Caldwell Still has Some Fancy Hitching Posts of Horse Age," "Roaring Fires Recalled by Town's Firemen," and "His-

JAYHAWK BIRD TOUGH; WILDCAT WHETS CLAWS

HOMECOMING GAME HERE ON NOVEMBER 19

Welcome Week of Rest for Kansas State Eleven, Who Play Their Freshmen Friday Afternoon—K. U. Team Makes Good Showing

A welcome week of rest for the Kansas State football team precedes the climatic game of the season, the Homecoming contest against Kansas university at Manhattan November 19.

A leg injury to Harter, an injury which touched Graham's eyeball but is not expected to endanger his sight, and various minor hurts were sustained in the Iowa State game and the extra period of preparation will be needed to get the squad back in shape for the Jayhawks.

Rumblings of "trouble ahead" for the Wildcats were heard in Lawrence last Saturday when the university team gave Notre Dame a much harder game than had been anticipated by Jayhawk followers. Kansas State people who were in Lawrence for the encounter say there was speed and deception as well as weight and power in the university attack, and sturdiness on defense.

BEACH IN SHAPE

Beach, a power on defense in the K. U. backfield two years ago and a member of the casualty list most of this season, is back in condition and did well against Notre Dame. The university has the heaviest team in the Big Six, the greatest supply of lettermen, and of late has ironed out whatever was the matter at the start of the season and has been playing alert and aggressive football.

There is not enough difference between the records of the two teams to warrant picking a favorite. Kansas State has a slight edge in comparative scores but it is so slight as to be discarded entirely in such a traditional series. Oklahoma defeated K. U. by two touchdowns, Kansas State by one. Nebraska had a two-touchdown margin over K. U., and one touchdown over Kansas

State. The Wildcats also scored five points more against Iowa State than did K. U.

MUST WIN AT HOME

Kansas State will be fighting to win its first game from the university on home soil during the regime of Coach "Bo" McMillin. The Wildcats have won both games played at Lawrence since McMillin came, and lost both played at Manhattan.

Touchdown the Second, the now-angled Wildcat who is credited by some with breaking the "K. U. Jinx" that once held sway, has been displaying unusual activity of late. Other Big Six games are of comparatively little moment to Touchdown, but the Jayhawk is her traditional enemy. Half a dozen times Jayhawk followers have attempted to kidnap her—once actually getting her out of the cage, but each time Touchdown II has demonstrated that a Jayhawk really has no business fooling with a really angry Wildcat.

An inter-campus truce has put an end to the warfare and mascot-stealing that once held sway in the days before the game, but depression or no depression there will be thousands of Kansans on hand for the "classic of Kansas" November 19.

The Kansas State varsity will meet the freshmen Friday.

POULTRY DEPARTMENT SENDS STUDY PROGRAM

Local and District Associations in Kansas Now Have Timely Material for Group Meetings

To assist county and district associations of Kansas in promoting educational programs among poultrymen, Prof. L. F. Payne, head of the college poultry department, this fall sent out a list of suggested subjects for monthly programs.

The programs are intended to be studied in each of the local or district associations of which there are 37. Professor Payne's course of study suggests dividing members of poultry organizations into groups of 12, with each group responsible for one educational program during the year.

In his planned program of study he lists three subjects for each month. For example, in October suggested subjects were artificial illumination for the laying flock; vitamins A, B, C, D, E, F, and G, their source and place in the ration; and pullorum disease, symptoms, treatment, and control. Subjects suggested for November and December are: November—breeding for exhibition purposes and egg production; complete rations for laying hens and growing chicks; fowl cholera and typhoid, symptoms, treatment, and control; December—the production and care of hatching eggs; methods of feeding breeding stock, layers, and growing chicks; prolapse of oviduct, vent gleet, and cannibalism. Subjects scheduled for each of the other nine months are similarly suited to seasonal conditions.

Material mailed out by the poultry department contains the names and sources of numerous books, poultry journals, bulletins, and circulars.

ETHEL VANGILDER WRITES ELEMENTARY CLOTHING TEXT

Author Connected with Springfield, Ill., Schools

"From Thimble to Gown," by Ethel VanGilder, '22, is one of the recent books which has appeared in the field of clothing and textiles. Miss VanGilder is now connected with the public schools of Springfield, Ill.

The subject matter of the book deals with the skills and techniques involved in the construction of simple garments and is presented in a manner which is within the grasp of young and inexperienced students. The many illustrations, consisting of diagrams and drawings, add interest to the subject matter, and serve to make the directions clear and easily followed.

Smith to L. S. U.

C. R. F. Smith, '23, has recently been appointed a member of the journalism faculty of the Louisiana State University at Baton Rouge. Smith obtained a master of science degree at Iowa State College, where he taught for five years.

SIXTY-ONE GIRLS COME TO W. A. A. CONVENTION

K. S. C. VOTED STATE TREASURER'S OFFICE FOR NEXT YEAR

Two of Girls Give National B Rating in Hockey—Kansas University Woman Gives Examination

Energy and enthusiasm characterized the sessions of the ninth annual conference of the Kansas Women's Athletic Association last week end. Miss Kansas State College was taking her turn being hostess to these physical education women.

Sixty-one girls, representing 15 of the 16 colleges and junior colleges which have W. A. A. organizations, attended the convention. A talk by Miss Bernice Patterson, of K. S. C., opened the sessions Friday morning. Round table discussions on money problems, on the point system and other phases of the work, speeches by teachers from the different schools followed.

Five girls took the hockey rating examination Saturday morning, but only two passed. The test was given by Miss Ruth Hoover, head of the women's physical education department at Kansas University. Miss Hoover has herself passed the national B test and hence is eligible to examine and grant to others that rating. "Hockey has never been a major sport at K. S. C.," explained Miss Helen Saum, head of the K. S. C. department. "In the east it is an intercollegiate sport, here only intramural. None of our girls as a result tried to pass this B rating test."

The conference is to be at Fort Hays next year and as a result three of the five elective members of the advisory council are from that college. Of the other two, K. S. C. was voted the state treasurer's office.

KANSAS NEWSPAPER COLLECTION VALUABLE

Best in U. S. A. Due to Vision of State Editorial Association

"Had it not been for the vision and effort of the state editorial association, Kansas would not now have the finest newspaper collection of any state in the Union," declared Mrs. Sue Carmody Jones, f. s., in journalism lecture last Thursday. The early territorial papers now in the possession of the Kansas Historical Society are invaluable as source material, she said. Another collection tracing the history and progress of the Democratic party in Kansas—15,000 papers in all—and a third collection, showing the work of the Baptist missionaries, she also commented upon as priceless data.

Old newspapers, some printed upon wall paper, an extra printed upon only one side, were among the yellowed sheets of pioneer days she had brought to show to the journalism students. An 1859 issue of the Manhattan Express was among the display. An advertisement for Higinbotham's dry goods store therein called attention to saddles, lumber, nails, grain, in addition to caps, boots, and shoes.

Mrs. Jones attended K. S. C. for two years, was for some time editor of the woman's page of the Topeka Daily Capital, then publicity manager for a fuel company, and is now in the manuscript section of the state historical library in Topeka.

MANY JOBS KEEP SILVERWOOD BUSY BUT HE ENJOYS WORK

Basketball, Debate, Journalism, Among His Activities

Kermit Silverwood, '30, of Kit Carson, Colo., writes to say that he is enjoying himself "out here in this prairie country," where he is in charge of high school athletics, journalism, and debate. He teaches an English IV class along with his other work this fall and next semester will have charge of the high school annual and some debate and public speaking work.

Silverwood also writes that he has been running a girls and boys tennis tournament with about 30 entered in each one, which isn't so bad for a school of 115 enrollment. Basketball practice has been progressing for about three weeks, and we're getting ready to launch our forces into a tough 18 or 20 game schedule which starts November 18."

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Number 9

AMERICA NEEDS LAND POLICY, FARRELL SAYS

OUTLINES ELEMENTS WHICH AFFECT ITS USE

Public Must Have Dominant Objective, Acceptable in Good Times or Bad Times and Providing Land Conservation

The need of a land utilization policy in America was discussed in Washington, D. C., at the annual convention of the Association of Land Grant colleges and universities today by Dr. F. D. Farrell, president of Kansas State college.

In times when Americans were comparatively well economically, there was little public interest in the subject of land utilization, President Farrell said, but now that America is economically sick, most of her citizens have a conscious interest in large public questions on this general subject.

PROGRESS HAS BEEN MADE

Assuming that American public sentiment will some day be ready for a land utilization policy, if it is not already so, President Farrell mentioned the principal elements effecting the intelligent utilization of both public and private lands. He pointed to the fact that genuine progress has been made. He said that a land utilization policy cannot be created quickly, and then discussing the subject thoroughly, spoke in part as follows:

"The basic element, of course, is that there be a dominant objective. This objective must provide for the conservation—that is, wise perpetual use—of the land resources. It must provide for the long time economic and social needs of the people who use the land. It must be acceptable to the public, in good times as well as in bad times.

"A second element is that there be a widespread willingness of individuals who are directly interested in the use of the land to adjust themselves to the requirements of the common welfare.

"In land utilization, we still cling to our extremely individualistic philosophy. Such a philosophy will not give effective support to any sound policy of land utilization. As we have learned in the control of diseases, we must learn in land utilization that the best interests of the individual in the long run require effective safeguarding of the general welfare.

NATIONAL WELFARE FIRST

"A third element is that sectionalism must be subordinate to national interest. If the agricultural needs of the nation as a whole are made secondary to local or regional ambition for land settlement or for a particular method of using or misusing land, any comprehensive policy of land utilization will be jeopardized if not broken down.

"The administration of publicly owned land in the public interest is a fourth element. Side by side in the western states we have one illustration of the value and practicality of this element and another illustration of the destructive effects of its being disregarded. The natural resources within the national forests are administered with admirable skill and effectiveness in the public interest. Adjacent to the national forests in the western states is the 140-million-acre public domain, on which every natural resource is grossly neglected, to the detriment and shame of the entire nation.

"A fifth element is that in exercising the taxing power and other governmental powers we must take definite cognizance of the requirements for satisfactory land utilization. If land taxes are excessive in relation to the conservational use of the land, the owners of land virtually are forced to exploit rather than conserve land resources. The public cannot reasonably expect land owners to sacrifice immediate returns for future benefits, public as well as private, unless it is willing to share the

cost of the immediate sacrifice. Effective land utilization requires that the public encourage the individual to use land wisely as definitely as it requires that the individual make concessions to public interest.

"That the control of agricultural credit, by both public and private credit agencies, be exercised in the interests of sound land utilization is a sixth element. No small part of our non-conservational use of land has been made possible by the granting of credit primarily or solely on the basis of expected profits to the lender and without reference to the effects, on the land, of the enterprises for which the credit was extended. Both agriculture and finance would be in less difficulty at present if credit control had been better correlated with wise use of land in the past.

MUST ENFORCE POLICY

"A seventh element is that there be effective control of land utilization. No policy, however sound it be, can be effective unless it is enforced. We have tried non-control for 300 years. It has brought our land to its present plight. It has depleted our forest resources until we have an acute shortage of timber, a shortage that results from exhaustion of regional timber supplies. It has brought the public domain to the verge of complete ruin. It has increased flood menace. It has destroyed or greatly impaired the productivity of millions of acres of farm land. It has helped to force other millions of acres of farm and range land into involuntary public ownership through tax delinquency. Sometime we shall have to choose between a continuance of non-control, with permanent national impoverishment as a probable consequence, and some form or forms of control by which the very basis of our civilization may be safeguarded.

"An eighth element is that a comprehensive policy of land utilization for the United States must have, not 48 heads but one. That head must be a national agency with authority adequate to enforce the policy. The policy must take full cognizance of the interests of the various states but these interests, individually, must be subordinate to national interests. Federal, state, and local authority and action must be coordinated.

SOME CONCRETE ELEMENTS

"The elements of a land utilization policy which I have mentioned are somewhat abstract. There are numerous important concrete elements: the use of particular types of land for the purposes to which they are best suited, the reclamation of swamp land by drainage and of arid land by irrigation, the utilization of land that has reverted to public ownership through tax delinquency, reforestation, the development of recreational areas, the establishment of 'aquaculture' on certain areas of submerged land, the providing of wild life refuges, and doubtless numerous other concrete elements. But satisfactory achievement of these concrete elements will be impossible unless and until such abstract elements as have been mentioned are in some degree accepted and applied."

TEN 1932 MUSIC ALUMNI HAVE TEACHING POSITIONS

Department Has Good Record of Placements

Ten of the 12 graduates from the music department of Kansas State last spring are in teaching positions this year, according to Dean E. L. Holton, head of the department of education.

The 1932 graduates who have been placed and the towns in which they are teaching are: Jo Marie Wise, Randolph; Gladys Roe, Riley; Alice Irwin, Garrison; Lucile Correll, Hoyt; Alice Clema, Wakefield; Benjamin Markley, Glasco; Donald Plumb, Cleburne and Irving; Helen Dobson, Solomon; Gail McAninch, Cuba; and Margaret Colver, Corona, N. M.

SOME CHANGES MADE IN HOMECOMING PLANS

COMMITTEE DECIDES TO ABDON K. U.-K. S. C. MARCH

Jayhawk Special Will Arrive Late and Make Parade Impossible—Pep Meeting Shifted to Saturday Morning—Bonfire Friday Night

Some alterations in plans for Homecoming were made at a meeting of a committee selected by K. L. Ford, alumni secretary, Monday afternoon.

The pep meeting, scheduled originally for Friday night, has been postponed until Saturday morning at 10 o'clock in order that more alumni may attend. Students will have a bonfire Friday night about 9 o'clock, however, and it will be followed by a pajama parade. The fire probably will be in City park.

Plans for a welcome parade to meet the Kansas university special train have been abandoned as the Jayhawk special will not arrive until 12:30 o'clock instead of 11. A parade either immediately before or after this time would interfere seriously with dinner arrangements for both the K. U. and K. S. C. bands and other organizations. The Purple Pepsters and possibly the Wampus Cats will meet the university train.

Governor Harry Woodring of Kansas has been invited to attend, as have members of the board of regents and of the Kansas U. alumni council. Alf M. Landon of Independence, governor-elect, also has been sent a special invitation.

K men will have a special table at the alumni luncheon at noon in Thompson hall.

Arrangements may be made for the alumn to join with the Y. W. C. A. and Y. M. C. A. in a party Saturday night after the game. The two "Y" organizations already have arranged for the use of Recreation center.

Varsity dances will be held both nights, and several fraternities and sororities are planning special meetings and parties.

VISITORS ARRIVE FOR INSPECTORS' SCHOOL

Milk Supervisors to Spend Rest of Week in Study of Supply Problems

Municipal milk inspectors and others interested in problems of milk supply were arriving at the college today for the four day milk inspectors' school offered by the dairy department today and until Saturday afternoon. Members of the dairy department staff, of other departments of the college, and several from off the campus are included in the list of speakers who will conduct the school.

In the latter group is Dr. E. G. Brown, secretary of the state board of health, Topeka.

During the school, organization of the Kansas Association of Municipal Dairy Inspectors will be perfected. This organization was started last year, with W. J. Caulfield of the college as secretary, and Dr. Thomas I. Dalton of the state board of health as president.

4-H HEALTH CHAMPIONS SELECTED AT EMPORIA

Boy and Girl Will Represent State at Chicago

Ned Monroe of Coffey county and Lois Hooper of Sherman county will represent 4-H boys and girls of Kansas as state health champions in the national contest to be held in Chicago, November 25 to December 3. Announcement that these two had won the free trip to Chicago was made by M. H. Coe, state club leader, following a recent medical examination given at Emporia.

Monroe is 99.8 per cent perfect physically, according to the physician's report. Miss Hooper's health score was 99.4 per cent perfect. Each

won over four competitors. Runners-up in the boys' division, their home county, and health score were Victor Beat, Kingman county, 99; George Inskeep, Riley, 99; Glen Sherwood, Pawnee, 98.9; and Melton Clark, Lane, 97.8. Runners-up in the girls' division included Martha McMahon, Mitchell, 99.25; Carolyn Benson, Leavenworth, 98.5; Helen McClellan, 98.39; and Rose Marie Hebrank, Morris, 97.5.

POULTRY MEN COMING FOR FRIDAY MEETING

College Department Has Invited Kansas Growers Here for Third Annual Conference

Practical problems of poultry breeding are to be stressed rather than the theoretical side of the subject at the third annual Kansas poultry breeders' conference, sponsored by the poultry department of Kansas State college, Friday, November 18. The meeting will be open to all interested poultrymen.

Plans for a welcome parade to meet the Kansas university special train have been abandoned as the Jayhawk special will not arrive until 12:30 o'clock instead of 11. A parade either immediately before or after this time would interfere seriously with dinner arrangements for both the K. U. and K. S. C. bands and other organizations. The Purple Pepsters and possibly the Wampus Cats will meet the university train.

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PUTS IN NEW INDOOR RIFLE FIRING RANGE

K. S. C. Adds Greatly Improved Gallery to Permit More Students to Indulge in Sport

The new indoor gallery range for 22 calibre rifle firing is nearing completion. It is expected that the range, a great improvement over the old one, will create greater interest and allow more to fire. The new range is located in the northeast corner of the stadium. Targets are equipped with carriers, permitting inspection and scoring at the firing point.

It is planned to have two team squads of 20 members each. The men's team will have postal matches with schools throughout the country and later in the season will compete in the William Randolph Hearst trophy match, and in the seventh army corps area matches.

The women's team has scheduled telegraphic matches with Vermont university, Wyoming university, and Washington university. Challenges are being received from other schools.

PHYSICIST-INVENTOR TO ADDRESS SCIENCE CLUB

Doctor Perrine To Speak on Physical and Psychological Principles of Television

Television will be the subject of the Science club lecture Friday night in the chemistry lecture room. Dr. J. O. Perrine, of the American Telephone and Telegraph company, will give an illustrated talk on the fundamental physical and psychological principles of this recent invention.

Doctor Perrine is himself an inventor as well as a well known physicist, and is associate editor of the Bell System Technical Journal.

His first two degrees were from the University of Iowa, his doctorate from Cornell. During the World war he was assigned by the signal corps as an instructor at Pennsylvania State college, Maryland State college, and Yale university. He attained the rank of captain.

E. W. CARRUTH GIVES ARMISTICE DAY TALK

EVERY HUMAN RIGHT WON BY SWORD, HE DECLARES

Appeals to Youth of Today to Study American Theories of Government, to Have Respect for Constituted Authority

A silent, impressed audience—a dignified and effective speaker—stirring martial band music—the poignant notes of taps sung out clear and sweet by a young woman. These made the armistice day assembly program last Friday.

Following K. S. C. tradition, the state commander of the American Legion gave the day's speech. This year he was Edward W. Carruth of Herington, whose first military training was gained on the K. S. C. campus in the R. O. T. C.

"History tells us emphatically that every human right was won by the sword," he declared. "The charter of liberty was wrested from King John not by persuasion but by fear of the sword. In our own country it was a war that severed the shackles of a slave race."

Nevertheless, he said that the men of the American Legion "hope and pray that the Prince of Peace will hover over the peace parleys and that nations will ponder well before they take the sword even in defense of their own honor."

DEFENDS EX-SOLDIERS

He praised the work of the R. O. T. C., declaring that it fostered patriotism, and said that some of the noblest of the sentiments of the human heart were embodied in the American Legion. Citizens who call the ex-soldiers "treasury raiders" he denounced as unfair and unjust.

Mr. Carruth traced the history of America's participation in the World war from its entry as the champion of the rights of neutrals and of small nations. He spoke of the unity and unsurpassed devotion of the people of the country, who though of mixed bloods from all European stocks poured out their treasures in support of their soldiers.

"When America's war-task was done, she showed no lust for power nor for the spoils of war," he went on. He commended American policies and actions in dealing with allies and former enemies during the last decade.

APPEAL TO YOUTH

An appeal to the youth of today to study American theories of government so as to understand them better, and an exhortation to them to develop more respect for constituted authority, brought his speech to its close. Immediately following the address and while Mr. Carruth remained standing Miss Mary Cosgrave, of Herington, sang taps.

Practically the entire lower floor of the auditorium was filled with khaki clad R. O. T. C. students. Faculty veterans of the World war sat on the platform with cadet field officers of the R. O. T. C., Manhattan civic club representatives, and the speakers.

"American Patrol," by Meacham, was the band's contribution to the program.

GRAIN JUDGES NOSED OUT BY MINNESOTA'S TEAM

Iowa Wins Contest with Four Others Placing Closely

The Kansas State grain and hay judging team was nosed out of a third place ranking in the intercollegiate contest, held in connection with the American Royal at Kansas City Saturday, by the team from Minnesota. Iowa State placed first and Oklahoma second. Only 50 points separated the Oklahoma, Nebraska, Minnesota, and Kansas teams.

Nearly a perfect score was made by the Kansas team on hay. Members of the team are Glenn Fox, Rozel; Herbert Clutter, Larned; Andrew Erhart, Timken; and Lester Chilson, Oberlin. Prof. J. W. Zahnley is coach.

THE KANSAS INDUSTRIALIST

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F. D. FARRELL, President Editor-in-Chief
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KENNETH L. FORD Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, NOVEMBER 16, 1932

HOMECOMING

No other welcome accorded a prodigal son equals that his college gives him when he returns to the campus for that big game of the year, Homecoming. Nowhere else are streets and buildings so filled with poignant memories, no other recollection in his mind so highly colored.

Perhaps it's like walking bodily back through the portals of the past. It is the same place he knew five, ten, twenty, thirty years ago, and the memory doesn't exist that can't reconstruct the old scenes with such reality that it is the present that is vague and shadowy.

Perhaps the Prodigal Sons and Daughters who will return to the Kansas State campus this week-end will walk about the college and the town and find they have left the years behind them. They will look at familiar places with eyes that are strangely young and wistful.

They will go to the game, these graduates and former students, and there will be some of them who will see the players and the plays. But there will be some for whom there is a phantom cheering section and a phantom football team—erfe and ghostly to this present college generation, if they knew—but only natural and right to those to whom Homecoming means reincarnation of days that are never quite dead.

DEVELOPING ONE'S PERSONALITY

Success in life is due 15 per cent to technical knowledge, 85 per cent to personality. This statement came as the inescapable conclusion based on a survey made for the Carnegie foundation some years ago.

Personality, to most people, is an intangible, hazy something which they can't do much about. They incline toward a shoulder shrugging fatalism concerning it. Yet Prof.

Newman L. Hoopingarner, psychologist at New York university, has a course called "Personality Improvement," which suggests that after all it works according to well known laws and is more definite than most people imagine.

The professor has dissected personality into 12 traits: impressiveness, initiative, thoroughness, observation, constructive imagination, concentration, decision, adaptability, leadership, organizing ability, expression, knowledge. Quite obviously, improvement along most of these 12 lines is possible to the individual. Mr. Hoopingarner's class plan is based upon self analysis and a definite goal with a carefully worked out plan for reaching that goal. Only 2 per cent of the world, he declares, have a definite goal.

Depression days are a good time for a person to take stock of himself and map out a course of action to better himself culturally and professionally. Many nowadays have unwanted leisure, which could bear rich fruit through purposeful reading, purposeful doing.

LITERATURE

A shrewd observer, an apt writer, objective and realistic—thus Prof. J. P. Callahan summed up the characteristics of G. B. Stern (Gladys Brom-

wyn) Stern, English Jewess, in his lecture last week. This was the fourth of the series of fall lectures by members of the English department.

Stern's books, he said, are always interesting, readable, but with no show of genius—they will not live long beyond herself.

He traced first the career of the woman from her birth in London in 1890, her education in a typical English school, her travel on the continent, through her literary life. "As Miss Stern puts it, her early struggles were comparatively few," he said. At 17 when her first poem was accepted by the first editor to whom she sent it, she decided upon a literary life. She wrote her first novel, "Pantomime," when she was 20 and published it three years later. She met her husband, Geoffrey Goldsworth, as a result of his objecting to her characterization of the man in her novel "Twos and Threes." She invited him to visit her home and they were married three months later.

Her novels are of Jewish people but she shows no especial race consciousness and spends no time bemoaning the lot of the Jew. Her Jews are mostly, like herself, blue-eyed, and marry Gentiles. Her characters are not tied down but drift all over Europe, always at home, never rooted. Her men have the instinct for business well developed, are great money makers, but are not dependable and eventually fail. Then their women, who have never interested themselves in how the money came, step gallantly and effectively into the breach.

Her novel "Rueful Mating," is on the Romeo-Juliet theme, and "Modesta" is on the taming-of-the-shrew theme. The three books which the author considers a Jewish family saga—"Debatable Ground," "Matriarch," and "A Deputy Was King"—Mr. Callahan declared not a true saga, as Miss Stern does not keep the family intact. He gave in brief the story of these novels.

As the lecture was given on election night, the audience was smaller than usual, but was a select and responsive one—keenly interested in what the speaker had to say.

This week's lecture was by Dr. C. C. Alexander, head of the department of English, Baker university.

—H. P. H.

THE PATIENCE OF BOOKS

The library changed when he was gone out, as human beings change and reveal new qualities in themselves when they are freed of company that is a restraint upon them, and Lewis found that the room itself had a value for him independent of the books contained in it. He was not a connoisseur of rare volumes. It was the patience of books that he loved, their absolute passivity, which endured all things in man.

It was a miracle that a book neglected for years, being taken down at last, should sing instantly with Shelley's voice and that the voice should be unchanged by all the operations of fortune. And if, while he reads the argument of a master, his attention should wander from it and drift away into his own follies or prides, to this master he might return unreproved as to no other, books having no need to forgive. The argument would be continued; if he misunderstood, he could turn back and it would be repeated—endlessly repeated without irritation, without scorn; if he rejected it, he might lay it aside and it would not intrude itself, would not complain or threaten or protest.

It was the godlike aloofness of books that he loved. But, as the word godlike struck upon his mind, he thought: But we have made gods in our own image; they are angry or merciful; they pardon or condemn, and he remembered how, when he was a small boy, being in some way disgraced before his family and having no one to whom he might turn, he had found an Irish terrier curled up on the stairs in a patch of sunlight and had flung his arms round its neck and wept. "Alison, Cheping"—he saw again the engraving on the collar and felt the wiry hair on his cheek. His comfort then had been, not in any godlike quality, but in the blessed inhumanity of dogs, every detail of the campus—were reproduced on it.

more healing than tolerance or pity, from the worldly confusion into which the small boy had fallen.

The blessed inhumanity of books! he said to himself now. That must be their secret for me. Yet their inhumanity must not be coldness; it must be a transcending of the heat of life which still dwells in them as the heat of the sun may be said to dwell in an oak tree. And though, just now, I thought that I loved this room better than the books contained in it, without the books it would be cold; it would be a tomb. I couldn't walk up and down, up and down, feeling this silence enclose me like wings. When

THIRTY YEARS AGO

The friends of Orville Stingley, '96, received announcement that he was to be married to Miss Leone Freeman, of Kansas City, Mo., on Thanksgiving evening.

The chemical department received a shipment of chemicals imported from Germany. Among them were a few additions to the illustrative material, among them metallic lithium, calcium, and manganese.

FORTY YEARS AGO

There were eight candidates for the job of college janitor.

The "Big Four" of the class of '86

IN DEFENSE OF AUTUMN

Barbara Young in the New York Times
Who would cry out against this radiance
Of air and leaf and moonlight? Who would cry
Lamenting that the summer is gone
by?
Is there no vigor here to recompense
For the intolerable long intense
Consuming fervor that we called
July?
While the minx stayed we did but
sweat and sigh,
And now we whisper that she is gone
hence,
Bewailing each spent season as it goes
Is poet's nonsense, friend, and
naught beside.
Only a dandil can regret the rose.
Only a blind man in his blindness
hides
When every roadway flames in gold
and plum
And down the wind the white hosts
cry: "We come!"

SUNFLOWERS

H. W. D.
ON SHAVING SWEETLY

After a good many years of experience I am not yet prepared to state that shaving is a pleasure. Sometimes, when the razor is sharp, the water hot, and time not pressing, I have almost decided I could more or less pleasantly spend eternity with lather on my chin, a good, sharp blade in my safety, and plenty of towels and hot water at hand.

At other times I have felt that such an afterlife would be—well, not exactly heaven. Shaving irks me four times out of seven. I fret and fume, grow nervous and gouge my face, and build up a state of mind for the day anything but delightful for those who have to be around me.

I have friends who tell me shaving should always be the day's most beautiful experience. They say proper mental and emotional preparation for the stint is all that is necessary. They say furthermore that I worry too much about it and dread it too much. "No wonder you hack yourself up so," they deplore.

I said friends. I should have been more exact, and said women friends or female relatives by marriage. On the face of things, it seems odd that women rather than men should have discovered the secret of shaving with one hundred per cent ecstasy; but such is the case.

Investigation among married men who have confided in me seems to indicate that my experience is duplicated in 98 cases out of 100, the other two boys having no beards to speak of. Invariably men assert that their wives and female in-laws unanimously insist that a man should always enjoy his morning or evening shave.

Many of my informants join me in confessing having made repeated trials at mind- and soul-preparation for shaving. We get up humming a joyous tune and repeat ten times that all's right with the world and the razor won't pull or slip this time. Sometimes we stroll in the rose garden for a breath of lovely air, and count our blessings by the dozen. We do one, sometimes two or three, good deeds. Then we bound light-heartedly for the shining wash basin and the mirror. We even find our razors in good condition and the brush and the paste where we left them.

Everything is perfectly lovely until we draw the razor down for a deft, smooth stroke along that portion of the face immediately in front of the right ear. Then in spite of everything we've seen to, the blood begins to ooze from a vein opened up last Friday morning and we think naughty words unfit for the ears of lovely woman.

Four times out of seven it happens, just as it has happened for years. If the balance ever switches to the other side and the worst happens only three times out of seven, I am going to use new thought on my face. Until then I propose to be a doubter.

A storage battery is not a "mystery box" but an electrical device which behaves according to definite known laws of electro-chemistry. Do not dope your battery with fake compounds. Let a dependable workman do the job.

A blessed companion is a book—a book that fitly chosen is a life-long friend.

—Douglas Jerrold.

I stood still, listening, it would be an loneliness, not solitude, that enveloped me. —From "The Fountain," by Charles Morgan.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

The Kansas State football team had come through six of its seven scheduled games with no defeats, with Nebraska university yet to meet.

Fred H. "Cap" Loomis, '13, wrote from Saskatoon, Saskatchewan, Canada, that his football-rugby team at the University of Saskatchewan was a fast bunch and in line for the western Canada intercollegiate championship. Loomis was a chemist for the Interprovincial Flour mills, in addition to his coaching activities.

TWENTY YEARS AGO

The new agricultural hall was formally turned over to the college. It was to be ready for occupancy the first of December.

Russell Williamson, a student in an architectural course in clay modeling, made a relief map of the college. It was made of plaster of paris, about six feet square, and buildings, trees, walks, fields, smokestacks—every detail of the campus—were reproduced on it.

was completely disrupted by announcement of the marriage of Paul H. Fairchild. Harbord was in the army, Higinbotham was married, Whaley was again a teacher. Mr. Fairchild was married at Passaic, N. J., to Miss Georgia E. Perkins.

FIFTY YEARS AGO

Corvin J. Reed, '79, and Mrs. Reed, '81 (Miss Florence Donaldson), visited the college before leaving for their new home in Oregon.

The college chapel was embellished with a large reflector of the Frink pattern, which got its light from a circle of gas jets, giving 72 distinct lights. The gas was supplied by the gas machine at the rear of the laboratory, which furnished gas for all the various rooms of the new building.

THE FUGITIVE

Eleanor Aletta Chaffee in the New York Sun

Now leaps the north wind, lean hound of the sky,
Nose to the scent and frost upon his flanks.
Across the hoary meadows of the sun,
Beyond the mottled sea mist's serried ranks
He takes his course, for at his back he feels
Stern winter crouched and listening and still.
The north wind runs and whines and barks
Trailing his broken chains across the hill.

AMONG THE ALUMNI

Edwin Habiger, '30, is farming at Bushton.

Alzina Reed, '30, is teaching in the high school at Manter.

Norma H. Sayre, '32, lives at 302 North Vine street, Tucson, Ariz.

Margaret Buck, '32, teaches home economics in the high school at Kis-met.

S. E. Croyle, '20, is employed by the Iowa state highway commission at Ames.

Merle Burgin, '32, is with the American Electric company of St. Joseph, Mo.

Hobart M. Smith, '32, is taking graduate work in zoology at the University of Kansas.

Delpha (Hoop) Montgomery, '91, and J. C. Montgomery live at 1234 Mulvane, Topeka.

Philip Lautz, '32, is at present assistant state secretary of the Y. M. C. A. at Tulsa, Okla.

James Hagan, '16, and Alice (Sweet) Hagan, '17, live at 725 Fair-aces avenue, Westfield, N. J.

Libbie Smerchek, '22, has accepted a position as student assistant at the Y. M. C. A. cafeteria in Dayton, Ohio.

D. R. Hooton, '21, is assistant pomologist in the United States department of agriculture, at Greenville, Tex.

Dr. T. P. Haslam, '14, and Edith (Justin) Haslam, '08, formerly of Dallas, Tex., are now located in Council Grove.

R. R. Oehmcke, M. S. '31, is in the United States Indian service. He is located at Chilocco Indian school, Chilocco, Okla.

H. A. Dimmitt, who graduated in electrical engineering last June, is in the employ of the Phillips Petroleum company at Bartlesville, Okla.

Captain E. W. Young, '25, Fort Stotsenburg, Philippine Islands, is acquiring a wide experience in animal diseases peculiar to that section of the world.

Pauline (Kegereis) Epperson, '30, who has just finished her student dietitian training at Montefiore hospital in New York City visited the campus November 2.

A. Y. Breedon, '31, is teaching physics, history, and typing in the high school at Barnard. He is the son of Prof. A. W. Breedon of the department of English, K. S. C.

Bonnie Goodman, M. S. '32, has accepted a position as instructor in home management and family relationships at the Central State Teachers college at Warrensburg, Mo.

Laurence Peck, '31, is employed by the real estate department of the Warren Mortgage company at Emporia. His address is 115 West Fifth. He visited the college November 3.

Duard W. Enoch, '27, is production foreman of one of the plants of the Schultz Baking company at Kansas City, Mo. He was formerly a research chemist with the same company.

L. E. Baldwin, '21, who was formerly chief engineer for the United Power and Light corporation, visited at the college Monday. He is now a consulting engineer at St. Petersburg, Fla.

Ivan A. White, '20, and Helen (Mitchell) White, '18, live in Edinburg, Tex., where Mr. White is engaged in fruit growing and general farming. They have three children: Ethel Jean, 10 years; Marie Louise, 8 years; Ray Philip, 6 years.

E. F. Clark, '32, is taking graduate work in agricultural engineering at Iowa State college. He has been awarded a fellowship made possible by the fire and tornado insurance companies of Iowa. His problem is a study of building losses due to wind.

Lieutenant Wesley W. Bertz, '30, who has been stationed at the cavalry school, Fort Riley, has been ordered to proceed to Washington, D. C., to report for duty to the commanding officer at the army medical center. He will take work in the army veterinary school.

Sarah (Morris) Dowdle, '25, M. S. '28, is director of the college cafeteria and instructor in the homemak-

ing department, teaching cafeteria management and consumer marketing in the San Jose college. The Dowdles live at 378 South Sixteenth street, San Jose, Calif.

Fred Daniel, '27, who is employed by the C. P. Reinhardt Floral company in Kansas City, received much favorable mention in the florists' trade papers following a recent dahlia show in Kansas City. He designed the flower pieces which his company entered and won first place in every class that he entered.

Eula Morris, '29, of Springerville, Ariz., writes the following: "I am

teaching vocational home economics at the Round Valley high school here. One is reminded that winter is not far away when living at an altitude of 7,000 feet. This valley is the gateway to the White mountains and the Coronado trail. Very interesting country, and especially so to those who are fond of hunting."

BIRTHS

John W. Burke, '32, and Dorothy (Crans) Burke of Manhattan are the parents of a son, John Norman, born October 27.

F. C. Healea, '24, and Ruth (Limbicker) Healea, f. s., of Norton, announce the birth November 1 of a son, Richard Wayne.

Alvin A. Johnson, f. s., and Frances (Sheldon) Johnson, '30, of Kanona are the parents of a daughter, Elizabeth Marie, born October 16.

DR. ACKERT'S PAPERS, ABSTRACTS PUBLISHED

Articles Based On Parasitology Research, Some with Students as Co-Authors

Sixty-four papers and abstracts by Dr. J. E. Ackert, professor of zoology, appeared in the recently issued Index-Catalogue of Medical and Veterinary Zoology published by the United States department of agriculture.

These papers deal with Doctor Ackert's research work in parasitology. In some of them his students have been joint authors. About 10 of these students have taken their doctor's degrees in the Johns Hopkins and other universities and now have important positions in universities and in the United States department of agriculture.

Some of the papers were published in the various organs of American medical associations and American Veterinary Medical association, and some have had international circulation.

Doctor Ackert was recently elected to the editorial board of the Journal of Parasitology, the official organ of the American Society of Parasitology. He is dean of the division of graduate study and on the agricultural experiment station staff, as well as professor of zoology. He received all of his degrees from the University of Illinois, coming to Kansas State in 1913.

LIVESTOCK JUDGES PLACE SEVENTH AT KANSAS CITY

Miller Ties for Fourth, Thomson High on Horses

Kansas State college's animal husbandry judging team placed seventh in the intercollegiate contest at the American Royal in Kansas City last Saturday, according to information received here. An Ohio team was first, Oklahoma second, and Iowa State third.

John I. Miller, Prescott, was tied for fourth in individual placing, it was reported. A. C. Thomson, McCune, was high man on horses.

Fraternity Forums

The Y. M. C. A. is sponsoring a series of fraternity forums again this year. Committees have been appointed to take charge of arrangements between speakers and houses. Professors, business man, and professional men will talk to members of fraternities.

Miller County Attorney

Lloyd Miller, f. s., was elected county attorney for Brown at the general election Tuesday. He has been practicing law in Hiawatha for the past two years. This is his first public office.

EXHIBITION OF TAOS ARTISTS OILS SHOWN

NEW MEXICAN SCENES AND NATIVES THEMES OF PICTURES

Painters of National Reputation Send Work for Show in Architectural Galleries—Work of Kansas Included

New Mexico's desert, its Indians, its flowers, captured in brilliant oils, now occupy the walls of the architecture department galleries, third floor, Engineering hall. Nineteen canvases here contend for the art lover's attention and hold him long past the time he intends giving them.

All are done by the Taos Society of Artists, and all are from the environs of that quaint old village in the mountains of New Mexico. This art colony was established 20 years ago by a group of men enchanted by the beautiful coloring of mountain and desert and by the picturesque natives. They felt that this was a place where they could paint typically American subjects in a purely American style. Practically all of the artists represented in the collection here are men connected with the National Academy, some of whose work is in the permanent collections of such galleries as the Art Institute of Chicago, the Pennsylvania Academy of the Fine Arts, and the Corcoran Gallery of Arts in Washington, D. C.

ADAMS PORTRAIT DRAWS

"Native Woman" is one of the finest of the portraits—done by a Kansas artist, Kenneth M. Adams. The steady, absent-minded gaze of the woman's deep set eyes, her leathery skin and gaunt face, the gray hair pulled back severely from its part—these give the portrait a simple dignity which is arresting. Textures of face and clothes are beautifully done.

No less strong and arresting is the "Tribal Song" painted by Bert Phillips. Here a man with a green and purple striped blanket drawn over one bare shoulder sits beating a drum and near him a young boy sits singing to its rhythm. The religious intensity of the face, the burning eyes, have been faithfully transferred to the canvas. In composition, in feeling, in general craftsmanship, it is one of the best in the collection.

"My Friend, Santiago" is an interesting half length study of a middle aged Indian standing with both hands clasping his walking stick.

ONE HIGGINS LANDSCAPE

Victor Higgins, who is much admired for his skillful use of transparent and opaque colors, the clarity of his atmospheric effects, is represented by a single landscape, "My Gateway." Two mules stand at the entrance to the adobe ranch house, beyond which are yellow poplars, distant hills, a blue sky.

In quite different spirit and handling is W. Herbert Danton's "Gold of Fall"—in which a gorgeous yellow tree towers above two horses. A fantasy in oils, it is one of the most delightful spots in the exhibition.

"Indian Oven," by Ernest L. Blumenschein is the favorite of many. Here native figures gather around the oven in the foreground, their sunlit figures dwarfed by the dramatic sky where sun and storm contend. Berninghaus' "The Corral" conveys excellently an impression of bracing spring air in its blue hills, scattered trees, sandy plain.

The exhibition will be on the campus until November 28. —H. P. H.

DODGE CITY ALUMNI HONOR TEACHER-GRADS

Clarence Nevins, '07, Chosen as Head of Group for Coming Year

Dodge City alumni held a banquet in the Harvey house for visiting Kansas Aggie teachers attending the Kansas State Teachers' association meeting in Dodge City Friday evening, November 4.

U. G. Balderston, f. s. '90, was toastmaster for the short program following the dinner. Talks were given by Dr. Rodney W. Babcock, dean of the division of general science at the college, and by Kenney L. Ford, alumni secretary. Dr. H. H. King, head of the chemistry department at K. S. C., gave the main address of the evening.

Following the program a perma-

Homecoming Program

NOVEMBER 18 AND 19

Photographic exhibit, college library, third floor galleries.

Taos oil painting exhibit, architecture galleries, third floor Engineering hall.

Open house, all fraternities and sororities.

NOVEMBER 18

Bonfire—City park, 9 o'clock at night.

Varsity dance—Wareham ballroom.

NOVEMBER 19

Registration of alumni—All morning in Recreation center.

Pep meeting—10 o'clock in the morning, college auditorium.

Alumni luncheon—12 o'clock, Thompson hall. Special table for K men.

K. U.-K. S. C. game—2 o'clock in the afternoon, Memorial stadium.

Y. M. C. A.-Y. W. C. A. party—Recreation center.

Varsity dance—Wareham ballroom.

inent alumni organization was formed with the following officers elected: Clarence G. Nevins, '07, Dodge City, president; G. A. Nixon, '30, Offerle, vice-president; and Jim Sutton, '29, Dodge City, secretary-treasurer.

The following were present: Rosa Lee Ricklefs, '28; Ruth Bachelder, '25; James Sutton, f. s. '91, and Mrs. Sutton; Bessie Leach, '30; Josephine Lighter, f. s. '27-'28 and '28-'29; Ver Lee Hotz, f. s. '29-'30; U. G. Balderston, f. s. '88-'89 and '89-'90; Clarence G. Nevins, '07, and Alice (Gray) Nevins; Ralph Ritter, f. s. '05-'08, and Mrs. Ritter, Dodge City; Bernard I. Melia, '27, Ford; Henry Burt, '30; Clark S. Carlile, Jetmore; Lee Roy E. Melia, '28, and Doris (Bland) Melia, f. s. '26-'27; Ethyl A. Danielson, '25, Coldwater; G. A. Rixon, '25, Offerle; Byron W. Quinby, f. s. '29-'30 and '30-'31, Sun City; H. H. King, M. S. '15, Kenney L. Ford, '24, and Rodney W. Babcock, Manhattan.

COEDS TELL OF THEIR ADVENTURES ABROAD

Misses Lautz and Allman Give Side-lights on European Student Life, Sports

Those who attended forum last week took a trip to Europe with Barbara Lautz, La Junta, Colo., and Lucile Allman, Manhattan, as guides. Both students drew on their own experiences for their talks.

Miss Lautz was in Europe last summer with a delegation of 10 American students to the International Student conference. Traveling through England, France, Switzerland, Germany, and Czechoslovakia she enjoyed most the opportunity to become acquainted with foreign students from these and other countries.

The purpose of the trip, sponsored by International Student Service each year, is to foster a spirit of understanding and international-mindedness among students of various countries.

Miss Allman attended the University of Munich last year. She told how German courses are taught without recitation or written examinations. Each class period is a lecture, and in order to complete a course, a student must pass an oral examination given when the student feels he has mastered the material given in lectures. She also told of her adventures skiing and mountain climbing with student groups.

In Oberlin Glee Club

Lois Schoonover, a junior at Oberlin college, Oberlin, Ohio, is a member of the Oberlin college women's glee club in the second alto section. Miss Schoonover is the daughter of D. T. Schoonover and May (Bowen) Schoonover, '96, and the granddaughter of Emma (Haines) Bowen, '67. The club will give several concerts this winter and a 10-day concert tour through Ohio and Kentucky is planned for April.

Architecture Student Dies

An 18 year old freshman, Dwight T. Ball, died of uremic poisoning in the college hospital last Monday afternoon. He was an architectural engineering student, son of Mr. and Mrs. Earl J. Ball, of Pratt.

RECENT HAPPENINGS ON THE HILL

The department of horticulture is selling apples from the cold storage room in the basement of education hall.

Prof. C. E. Pearce gave the first of a series of lectures on "The Science of Aerodynamics" last Thursday afternoon. Students interested in aerodynamics attend the lectures.

The department of poultry husbandry shipped more than 100 turkeys to Boston last week. The birds were raised on the college poultry farm and average 15 pounds each.

Students belonging to Wesley foundation, Methodist organization, are planning to repeat the play, "The Tinker," which proved so popular with audiences last year. Tryouts are being held this week.

Kansas State college 4-H club members conducted a radio program over station WREN during National Farm and Home hour, November 5. The program had as its theme National Achievement Day.

Prof. C. H. Kitselman of the veterinary medicine division, and F. B. Wolberg of the dairy husbandry department inspected dairy herds at Larned and Hutchinson Tuesday and Wednesday of last week.

Officers for the college men's glee club have been elected for this year. They are Joel Kesler, Overbrook, president; Val Silktell, Downs, vice-president; Paul Blackwood, Talmo, secretary-treasurer; and Revis Sisney, Bonner Springs, publicity manager.

The Kansas State Radio club is discussing the possibility of building a short wave transmitter. H. S. Bueche, assistant professor of electrical engineering, was in charge of the first club meeting this year at which a committee of four was appointed to make plans for constructing the transmitter.

Boy Scouts, 1,210 of them from 61 troops, were Manhattan guests November 5. They were here to take part in the second annual Scout circus in Nichols gymnasium and attended the Iowa State football game in a body. Richard Rellstab, field executive; L. P. Washburn, professor of physical education; and the local chapter of Alpha Phi Omega, scouting fraternity, were in charge of plans for the circus and entertainment.

Prof. R. I. Throckmorton, head of the agronomy department, and Dean L. E. Call of the division of agriculture will attend the meeting of the American Society of Agronomy at Washington, D. C., November 17 and 18. Professor Throckmorton is third vice-president of the society, chairman of the committee on education in agronomy, and chairman of the soils section of the conference. Call is chairman of the joint committee on corn-borer investigations.

DEAN JUSTIN ADDRESSES SALINA ALUMNI GROUP

Meeting Held in Connection with Teachers' Gathering

Alumni of Kansas State college living in and near Salina gathered at Rorabaugh tea room on Friday evening, November 4, for dinner. Dean Justin of the division of home economics, Kansas State college, spoke to them on "Your College Today." The table was decorated in purple and white.

The following persons attended: Emily Wilson, '16; Vera (Woody) Shaver, f. s. '12-'13, and Charles Shaver, '15; Clarence Rinard, '31; Erwin Hollingsworth, '30; Minnie Heath, f. s. '23-'24 and '24-'25; Martha Eberhardt, '27-'28; Dwight K. Putnam, '29; Florence McCall, '31; C. D. Lechner, '99; H. D. Bates and Mrs. Bates; H. L. Teeter; Ralph B. Ricklefs, '26; James M. Douglass, '28; Patricia Pulleine, guest; Virginia (Deal) Grosser, '25; Mary (Spaniel) Rexroad; E. LeRoy Swedensburg; Alice Manley,

WILDCAT TWO-MILERS TAKE BIG SIX TITLE

MEN BREAK OWN RECORDS TO TAKE CHAMPIONSHIP

Don Landon Second in Individual Placings—Captain M. W. Pearce, Miltonvale, Is Only Senior on Squad—Iowa State Second

The Kansas State college two mile team came back into the glories that have been those of Wildcat distance men in the past by winning the Big Six conference championship in a race at Lawrence November 5. The victory represented the top of an uphill climb for Coach Ward Haylett's men, who have been among the strongest in the conference during each of the past several seasons but have not quite had a championship combination.

Most of the Kansas State entrants ran the fastest races of their careers in their title effort. The Kansas State teams scored 29 points to 40 for Iowa State, 43 for Nebraska, 53 for Oklahoma, 70 for Missouri, and 73 for Kansas university. Low score wins in this type of race, with the first four members of each 5-man team counting.

Cunningham of Kansas university was first in individual placings. The competition, however, is a team rather than an individual event. Don Landon, Topeka, finished in second place as the first Kansas State entrant to come in, and his time of 9 minutes 44 seconds was several seconds under his best previous mark. Captain M. W. Pearce, Miltonvale, the only senior on the squad, ran the distance in 9 minutes 53 seconds, the first time he had ever been under 10 minutes. He finished fourth.

Other Kansas State runners were M. E. Nixon, Manhattan; C. D. McNeal, Boyle; and Joe McNay, Manhattan.

Kansas State will receive a championship plaque as the trophy for the event.

SAFE TO SERVE FISH AND MILK TOGETHER

Food Specialist Also Says Food in Opened Tin Not Endangered, Alumnum Dish Harmless

It is perfectly safe to eat fish with milk or with milk mixtures. Moreover, the stomach has no aversion for taking on milk and acid food at the same time; indeed, acid is a help rather than a handicap to milk in digestion.

These were statements made by Miss Georgiana Smurthwaite, of the extension division, in a recent radio talk on "Notions About Foods."

Starches and proteins also may be safely combined, contrary to the belief of some people. Meat and potato meals are excellent from the viewpoint of dietetics. Unless the kidneys are weak or diseased, meat makes a good part of one's diet. A reasonable amount of meat, along with milk and eggs, is among the best sources of protein.

Many people have false ideas about the acid foods, she said. Healthy folk need not worry about them, if they are eating daily enough milk, fruits, and vegetables. Those who have acid stomach, of course, will avoid most of the fruits.

Some foods are not themselves acid foods, but when absorbed into the body tissues leave an acid residue. Meat, fish, eggs, cereals, and a few fruits are in this class. When one eats too exclusively these foods, one may develop acidosis. The foods which balance these—milk, and the majority of our fruits and vegetables—are alkaline forming foods.

Another wrong notion, she said, is that foods, especially if they are acid, should not be cooked in aluminum. No foodstuffs have so high an acid content that there will be any harmful amount of corrosion in aluminum utensils.

Lastly, she said that it is not harmful to leave canned food in its tin after the tin has been opened. As in any container, it should be kept cool and free from dust and insects—that is all. There is less danger of botulism poisoning from commercially canned beans, peas, corn, meats, than from the home canned, as the former is put up under a higher degree of temperature than the home canner can get unless she has a pressure cooker.

FOOTBALL SCHEDULE, 1932	
Sept. 24—Wichita U. 0, Kansas State	26.
Oct. 1—Purdue U. 29, Kansas State	13.
Oct. 7—Kansas Wesleyan 6, Kansas State 52.	
Oct. 15—Missouri U. 0, Kansas State 25.	
Oct. 22—Oklahoma 20, Kansas State	13.
Oct. 29—Nebraska U. 6, Kansas State 0.	
Nov. 5—Iowa State 0, Kansas State	31.
Nov. 19—Kansas U. at Manhattan.	(Homecoming)

EXTENSION WORKERS PLAN CHEAP MEALS

Ten Cents Per Day Per Person Will Buy a Well Balanced Diet, They Find

"Get the most possible for your food money" was the slogan above one of the displays at the recent extension workers' conference at the college.

For slightly more than 10 cents per day per person, an adequate diet can be given, according to accompanying figures. A weekly food supply for a family of five including three children aged 12, 5, 3 was outlined, with amounts of each food necessary for well balanced meals. It was as follows:

Flour (white)	12 pounds
Flour (graham)	6 "
Cracked whole wheat	3 "
Corn meal	3 "
Milk	28 quarts
Meat	7 pounds
Eggs	1 dozen
Dried beans	2 pounds
Potatoes	20 "
Tomatoes	3 quarts
Leafy vegetables	4 pounds
Root vegetables	6 "
Apples	5 "
Dried fruits	2 "
Butter	1 "
Lard	1 "
Salt pork	1 "
Peanut butter	1/2 "
Sugar	2 "
Sorghum	1 quart
Yeast, baking powder	

"Milk does more for the body than any other food and does it more cheaply. It safeguards the low cost diet."

"Use potatoes daily if you can."

"Give babies some tomato or orange juice daily. Use them for all the family often. Tomatoes and raw cabbage have special values."

The above were among the placards of the display. The extension division has prepared a mimeographed booklet of low cost menus and recipes for distribution through home demonstration agents.

Classes in metallurgy are beginning a study of photo-micrographs of steel specimens. It is the first time this special study has been conducted.

MICHAEL IN HOSPITAL AS K. U. GAME NEARS

WILDCAT CENTER IMPROVING AND MAY BE AVAILABLE

Injuries Suffered by Graham, Harter, Shaffer in Iowa State Game Heal Slowly but All Are Expected to See Some Action

A cold north wind and a light skiff of snow made practice conditions difficult for the Kansas State football team during the first part of their final week of preparation for the football classic of Kansas—the Jayhawk-Wildcat game here Saturday. In spite of their open date last Saturday the squad shows the effects of the Iowa State game.

The major casualty was Lloyd Michael, who was in and out of the hospital last week-end, went back Sunday with a fairly high temperature, but by Tuesday was believed to be back to normal. At first it was feared that Michael was in the early stages of a major disease, but these fears proved groundless. Because of his hospital session he may not start, but is expected to be available as a replacement, at least.

NINE SENIORS IN GAME

Nine Kansas State seniors, eight of them letter winners in previous seasons, will finish their competition against K. U. Saturday. Heading the list is Captain Walter Zeckser, Alma, right guard. The line suffers by far the most losses, other linemen graduating including Michael, regular center for three years; Neil Weybrew, earning his third letter at tackle; Lloyd Dalton, also earning his third letter at tackle; Harry Hasler, utility man who is finishing his career as a regular end after experience at center and as blocking back; Shelby Neelly, earning his third letter at end; and L. B. Pilcher, who won a letter at guard last season.

BREEN'S LAST GAME

The only two backs lost are Emmett Breen, El Dorado, B. J. Deters, Downs. Breen is playing only his second season but has been a regular both years, and has been one of the most valuable members of the Kansas State backfield. He is the team's most dependable passer, an excellent receiver of passes, a speedy and shifty ball-carrier, and a dependable blocker. He has occasionally had to fill the punting assignment when Russell was out of the game, and has filled it dependably.

Lack of height and weight has been a decided handicap to Deters, regarded as for his size one of the best

The above were among the placards of the display. The extension division has prepared a mimeographed booklet of low cost menus and recipes for distribution through home demonstration agents.

PROGRESS OF KANSAS PRESS F. E. C.

Editorials in the Kingman Journal, published by Roy S. Whitelaw, are above the average of the county seat weekly. No doubt Mr. Whitelaw is the individual to be complimented for the excellence of the editorials.

A daily feature of the Clay Center Dispatch, published by Ray Breitweiser, is "Today's Birthdays." Under this heading birthdays of local people are run. "Grazin' Around," a column in the Dispatch, is also an interesting and friendly feature of the paper.

Harold Shankland, editor of the Chase County News, Strong City, is naturally the author of "Shank-Lines," a column of editorial paragraphs which must be extremely acceptable to subscribers. "Crisp Comments, by Jean," is another readable editorial feature in the News.

Ruth Helstrom, not many years away from her journalism study at Kansas State, is selling advertising for the McPherson Republican. She recently complimented some of her former instructors by telling them that her undergraduate study of advertising lay-outs is proving extremely valuable to her now.

W. A. Bailey, editor of the Kansas City Kansan, was quoted in the current bulletin of the American Society of Newspaper Editors on methods his paper is using to handle political news and publicity, editorial economies, and selection of features. Editor Bailey explained in a brief state-

ment that present conditions have effected few changes in the Kansan's policy.

It must require a worse calamity than either the depression or the recent avalanche of political talk to interfere with Charles Pratt's excellent front-page column, "The Left-hand Corner." No matter whether people are riding the crest of a wave of prosperity or floundering in the depths of depression, the news and feature ideas for such a column always are available. Mr. Pratt, who studied journalism at K. S. C. a few years ago, is an artist in finding these items, too.

A new chain of newspapers is slowly forming in southwestern Kansas where Rolland Jacquot is acquiring papers at the rate of about one a year. His latest purchase is the Plains Journal from John Yeager. Howard Wilcox has been publishing the newspaper for Mr. Yeager. Purchase of the Journal gives Mr. Jacquot four newspapers—the Sublette Monitor, the Johnson Pioneer, the Satanta Chief, in addition to the Journal. Jacquot's purchase of the Plains paper assures citizens of that town and surrounding community a newsy publication. Burnett Steele will be editor and manager. His first issue of the Journal was a four page edition, but his second effort turned out to be a breezy eight page issue. A newsy feature of the Journal is "The Plainsman," a high school department.

Big Six Scores

Kansas U. 7, Missouri 0.
Nebraska 0, Pitt 0.
Oklahoma 19, Iowa State 12.
K. S. C. "B" Team 0, Freshmen 0.

GAMES THIS WEEK

Kansas State vs. Kansas U. at Manhattan.
Nebraska vs. Oklahoma at Norman.

Iowa State vs. Drake at Ames.

Big Six Standings

	W.	L.	T.	Pct.
Nebraska	3	0	0	1.00
Oklahoma	3	1	0	.750
Kansas State	2	2	0	.500
Kansas U.	2	2	0	.500
Missouri U.	1	2	1	.375
Iowa State	0	4	1	.100

(Ties count half won, half lost.)

football players on the Wildcat squad.

Graham, Shaffer, and Harter were among those hurt in the Iowa State game who have not fully recovered, though they are expected to be available Saturday.

Kansas university reports that Smith, Weaver, and Dumm, all backfield veterans, were hurt at Missouri last Saturday and were not in uniform Monday, though they likewise were expected to be available for some service in the season's last game.

The freshman football squad has been combined with the varsity "B" team to scrimmage against the "A" squad this week.

PHOTOGRAPHIC ART SHOWN AT LIBRARY

Surprising Number of Kansas State Faculty Found to Have Camera Hobby

Photographs by amateurs and professionals now being exhibited in the gallery of the library are attracting an unusual amount of interest, according to faculty members of the architecture department, which is sponsoring the showing.

All types of work are among the collection—portraits, still life, landscapes, studies of bird life, scientific, and architectural subjects. All but one of the Manhattan studios sent examples of their work.

Loyal F. Payne, professor of poultry husbandry, has four tinted pictures from the grounds of the experiment station of the agricultural college in Wooster, Ohio—three are winter scenes, all are lovely. E. J. Wimmer, zoology, has five studies of real artistic merit: "Grasses and Evening Sky" is a decorative bit with the grasses at the river edge outlined against a sunset; "Young Beachcombers" shows three figures bent over their work at the lake shore; "Robin" is a close-up of a mother bird, worm in mouth, perched above her downy young.

Kingsley W. Given, public speaking, has some excellent photographs, of which "Congregational Church, Lincoln" is one of the loveliest.

L. R. Quinlan, professor of horticulture, has several prints. "Sheep Lake," a Rocky mountain scene, and "First Snow Fall," a panel, are two of his best.

Prof. E. T. Keith, journalism department, also is represented by several, "Boy and His Pets" having perhaps the most appeal to the average visitor.

Floyd J. Hanna, illustrations, has some scientific subjects pictured. Miss Louise Everhardy, applied design department, has submitted scenes of the Rocky mountains. A Dutch windmill above trees is the offering of George Filinger, horticulturist.

Cloud, moonlight, snow, tree and stream portrait—all are subjects for James Machir, whose love of and talent for photography is well known about the college.

George Wiley has some arresting photographs of varied types: "Courtyard," showing the door of a stone building; "The Photographer" in reds, a man's face above the developer pan, outlined against shadows; "Shadow Stairs," a section of spiral stairs and its shadow, going around what appears to be a water tower.

Though this is the first time such an exhibit has been sponsored by the architecture department, it is planned to have it annually. This exhibit will be up until November 28. —H. P. H.

Diogenes struck the father when the son swore. —Robert Burton.

NEARLY 100 FLORISTS ATTEND SHORT COURSE

COME FROM KANSAS, MISSOURI, NEBRASKA, OKLAHOMA

College Cooperates with State Association to Offer Two Day School in Growing and Retailing Their Products

The two day short course offered at Kansas State college in cooperation with the Kansas State Florists' association, November 9 and 10, was attended by nearly a hundred. Florists came from Nebraska, Missouri, and Oklahoma, but the majority were from Kansas, and from all parts of the state.

Retailers day on November 9 was of most interest to storemen. Demonstration work occupied their attention, with Miss L. M. Keeshan of the Junction City Floral company leading the instruction. Miss Keeshan devoted considerable time to novelties.

MEETS BUYERS' NEEDS

"Miss Keeshan has an active mind and a trade that is continually wanting something different." Prof. W. B. Balch, in charge, said. "She has met conditions successfully and passed on to those who were present ways and means of making novelties for various occasions. While it is true she did not use flowers as profusely as some thought she might, she made arrangements which met the pocket-book of the present day spender."

In discussing scientific trends, Professor Balch pointed out a few of the most recent bits of research work done at the experiment stations in the United States which are of direct or indirect value to the florists. It was surprising to many florists that there are twenty-five or thirty stations devoting time to florists' problems.

FACULTY MEMBERS SPEAK

On November 10, Growers' day, Dr. O. H. Elmer described carnation diseases, stressing particularly stem rot and root rot. The use of fertilizers was discussed by H. E. Myers, also of the college.

Electricity for soil sterilization, for heating propagating benches and for heating hotbeds was discussed by Prof. C. A. Logan, and the use of various types of sprays and fungicides was explained by Dr. G. A. Filinger. Dr. Randall C. Hill had previously

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Number 10

PHYSICIST-LECTURER EXPLAINS TELEVISION

DENISON HALL PACKED FOR SCI-
ENCE CLUB SPEAKER

Dr. J. O. Perrine Performs Experiments
Illustrating Method of Sound and
Light Transmission and Shows
Lantern Slides of Equipment

Using a layman's vocabulary and performing various experiments before his mixed audience, Dr. J. O. Perrine last Friday night explained the fundamental physical and psychological principles of television. This was the second Science club lecture of the year and was held in cooperation with the Kansas State student branch of the American Institute of Electrical Engineering.

The Denison hall lecture room was packed, almost a hundred people standing along the sides of the room or sitting on the cold fire escapes outside.

Along the front of the room Doctor Perrine had set up the apparatus for demonstrating various phenomena of "the Dr. Jekyll and Mr. Hyde which we call electricity." First he showed how sound was transmitted through a microphone; then how light at one end, which he dubbed New York, could be changed into sound at the receiving end of the room, Manhattan; how an electric current could be magnified, and how light variations could be carried.

Finally he went through the various experimentations in converting light at the sending end to light at the receiving end, and the discoveries which had led up to television. He showed lantern slides of television room equipment and the crude but recognizable images which can at present be transmitted.

Doctor Perrine is associate editor of the Bell System Technical Journal. He is a physicist and inventor, with a bachelor's degree from the University of Iowa, a master's degree from the University of Michigan, and a doctor's degree from Cornell university.

JENNINGS DISCUSSES STABILIZING DOLLAR

Says International Agreement Necess-
ary Prerequisite for Such Money
or Price Fixing Stabilization

Fifty Kansas instructors in economics and business attended their eighth annual conference November 18 and 19 at K. S. C.

"Is there a workable plan for stabilizing the dollar?" was the subject of the opening address, given by L. D. Jennings, of Kansas university.

A wholesale price index as the basis for stabilizing the dollar, he declared, is inadequate, and he criticized the Goldsborough bill on that score. To carry on international trade, we must keep our prices somewhere near that of other countries; hence it is difficult to adopt any plan of stabilizing our money (and with it our prices) except through some international agreement, he said.

Even though some ideal basis for stabilization were hit upon, however, to put it into operation would require general public approval, and since both creditors and debtors with their conflicting interests make up that public, there would be a big problem of education involved.

Mr. Jennings urged that bankers be required to pass an examination similar to that of lawyers and doctors before they be allowed to engage in banking. Another of his recommendations was that the banking system be unified enough that when one institution fails, the solvent banks could take over the assets and begin at once to pay out money to depositors, instead of having it tied up for an indefinite time in receivership.

F. A. McCoy, secretary of the state board of C. P. A. examiners, spoke Friday afternoon on what business expects a commerce graduate to know about accounting. Stanley Spurrier, Wichita, addressed the convention on

what the business executive should know about accounting.

D. E. Ackert, of the Kansas federal relief committee, was absent due to illness, and Ralph Snyder, of the Kansas Farm bureau, spoke instead on the progress of federal relief work in the state.

Recent federal legislation to overcome the depression was the subject of an address Saturday morning by F. T. Stockton, Kansas university. He discussed the federal reconstruction finance corporation, and declared that more rather than less government control in the future was inevitable, especially in the field of transportation. He advised the directors of business organizations to prepare for this supervision and do what they could to help it develop along sane lines.

At a banquet Friday night at the Country club Dr. R. M. Green presided as toastmaster and Dr. H. T. Hill gave the address. The entire session was in charge of the departments of agricultural economics and of economics and sociology.

KANSAS MEAT JUDGES WIN ROYAL CONTEST

John I. Miller Is High Man When Team
Brings Home Trophy for Sec-
ond Time

Kansas State's meat judging team walked away with highest honors at the American Royal contest in Kansas City last week, winning for the second time a leg on the National Livestock and Meat Board silver trophy. Illinois also has won two times.

The Kansas trio placed high in judging beef and pork, and John I. Miller, Prescott, not only won high individual honors in these two divisions of the contest but also won for Kansas high individual honors for the entire contest. Miller scored 814 points out of a possible 900, an unusually high score, according to L. J. Bratzler, the Kansas coach.

L. R. Daniels, St. Francis, was fourth high individual and J. R. Munson, Junction City, was eighth. Harold Kugler, Abilene, was team alternate. Iowa State placed second, Missouri third, and Penn State fourth.

Next Tuesday the Kansas team will enter the meat judging contest to be held in connection with the International Livestock show in Chicago. Eight teams are expected to compete there.

LEAGUE MAN PRAISES MANCHURIAN REPORT

Says Lytton Commission's Suggestions
Will Be Adopted by
Japan, China

The Far-Eastern crisis was the subject of Clark M. Eichelberger's forum address last week. He is director of the Chicago office of the American Association of the League of Nations, and has visited Geneva several times during sessions of the League and listened to the debates there.

He gave in brief the history of Manchuria up to the present, and of the Sino-Japanese controversy over it.

"The Lytton report on Manchuria is remarkable as an unbiased, scientific survey of a situation and its background," declared Mr. Eichelberger. "It gives a sympathetic, clear presentation of both the Chinese and the Japanese points of view. The suggestions made for a way out are sane, wise. My prediction is that those two great eastern nations will accept the Lytton suggestions as a basis for compromise, though that acceptance will not come until after a year of skirmish and debate in the League, not until some face-saving formula will be discovered."

He quoted a high League official who recently told him, "The League cannot afford to win victories. It must always make it possible for the nation being disciplined to come back into the family of nations without loss of face."

CHICAGOAN DISCUSSES DISARMAMENT TARIFF

WORLD MUST REALIZE ECONOMIC
BROTHERHOOD OF MAN

Era of Prosperity Will Follow When
Nations Call Off Trade Wars—
Then Can Agree on Debts,
Armaments

Belief in the League of Nations and optimism about its future infused the assembly talk of Clark M. Eichelberger, director of the Chicago office of the American League of Nations in his assembly speech last Thursday. His subject was "The International Situation Today." Mr. Eichelberger was present at some of the League sessions in Geneva when the Far Eastern crisis was discussed.

"Before 1914, war was an accepted and legal way of settling disputes," he reminded his audience. "People discussed ways of 'humanizing' war, not of destroying it. But the Kellogg-Briand peace pact destroyed the legal status of war and marked one of the greatest of revolutions in man's thinking. Never before had there been an international morality."

WORLD COURT AN AID

"The World court with its 50 nation membership has brought about the signing of over 200 arbitration treaties and has built up a tremendous legal basis of world peace," he said.

Mr. Eichelberger nevertheless recognized the gravity of many of the problems now before the League. "Three great crises are now facing the League," he said, "which if not met will mean disaster: the economic crisis, the Far East crisis, and the disarmament crisis."

He denounced the economic nationalism of the world, every country's "strange theory that it could have a balance of trade, that it would not need to buy but could be self-supporting," and declared that the world's tariff wars since 1918 had frozen the economic world. Though the imports of the United States are only about 10 per cent of their exports, those imports cannot be wiped out by tariffs without our suffering,

he said, for that 10 per cent is our margin of luxury.

ARMS CUT NEEDED

The disarmament problem, he showed, is closely allied with the economic problems. If Hoover's proposed one-third armament reduction were adopted, \$230,000,000 would be saved in the United States budget, a sum which is not far from that Germany owes us. He discussed the French, the Russian, and the American disarmament proposals, called Hoover's plan the most clearcut and valuable, and predicted that the plan finally adopted would be a combination of the French and Hoover ideas. If the disarmament conference fails, he declared, the results would be a re-armed Germany, a military race more and more expensive, another world war, and the collapse of civilization.

After touching briefly on the far eastern situation, he concluded with an appeal to the students to work for the cause of world peace.

KANSAS APPLE TEAM WINS SECOND PLACE

Scores Less Than One Point Below
Missouri Group—Iowa Takes
Third Place

Kansas State's apple judging team placed second at the mid-west horticultural exposition at Marshalltown, Iowa, last week. The team placed only seven-tenths of one per cent below the Missouri team, which was awarded first place. Iowa placed third.

Prof. W. F. Pickett accompanied the team, which was composed of Phares Decker, Y. S. Kim, Erwin Abemeyer, and L. W. Patton.

Holidays Under Way

Thanksgiving holidays started at noon today and will be officially over at 6 o'clock Saturday afternoon, though students will not, of course, return to Manhattan until Sunday.

International Dinner

Sixty members and guests of Cosmopolitan club attended the annual "feast of the nations" dinner in the Wesley foundation recreation room last night.

FIRST KANSAS STATE HEAD IS HONORED BY RILEY COUNTY HISTORICAL SOCIETY

DAUGHTERS OF AMERICAN REVOLUTION ASSIST GROUP IN OBTAIN-
ING FUNDS FOR ERECTING MONUMENT TO MEMORY
OF DR. JOSEPH DENISON

BY J. T. WILLARD

Dr. Joseph Denison, first president of Kansas State college, was brought to honorable recollection Saturday, November 12, 1932, by the Riley County Historical society. This organization with the assistance of the Daughters of the American Revolution and the donations of individuals and corporations, has placed in Denison Circle, on the slope east of Sunset cemetery, a monument carrying a tablet with the following inscription:

DENISON CIRCLE

A memorial to Dr. Joseph Denison
First President of
The Kansas State Agricultural College
And to the Pioneers whose dauntless
Courage and tireless Energy made
possible our Homes and Comforts
of Today

Erected by the Riley County Historical Society, 1932

The monument is built from three huge glacial boulders and several smaller ones laid in cement. The foundation is of limestone from piers of the Juniata bridge which crossed the Blue river between Rocky Ford and Manhattan. It is about nine feet high, and its rugged contour and the imperishable material make it an appropriate symbol of the dauntless pioneers.

The unveiling ceremony took place at noon and the drapery was drawn

away by Miss Abbie Marlatt, granddaughter of Washington Marlatt who was prominently associated with Doctor Denison and Isaac T. Goodnow in the establishment of Bluemont Central college, and later in obtaining its acceptance by the state as a nucleus for the Kansas State Agricultural college.

Previous to the unveiling a meeting of the Historical society was held in the auditorium of the Manhattan high school at which Vice-president J. T. Willard gave an address on the work of Doctor Denison and his associates, and recalled the public spirit of Judge Sam Kimble who donated Denison Circle and other real estate to public use, and beautified the western border of the town by extensive plantings of trees. At this meeting Miss Emma Harvey read a paper giving some of her recollections of the life of her father, the late Governor James M. Harvey, touching especially the pioneer days.

One of the most interesting features of the occasion was the presence of Mrs. W. S. Amos of Topeka, a granddaughter of Doctor Denison. Robert Banks of Wamego, a student under President Denison in 1871, was also present. About 50 attended the meeting, among whom were several descendants of those connected with the early history of the college, as well as others representing the pioneers of Riley and adjacent counties.

FIVE 'K' MEN AMONG BASKETBALL PLAYERS

KANSAS STATE NEEDS CENTER FOR
COMING SEASON

Wildcats Will Be Strong at Forward
and Guard Positions—Skradski
May Be Used at Pivot
Position

Now that football has passed from the scene so far as Kansas State is concerned, attention is turning to Wildcat prospects in the coming Big Six basketball race. Like Coach Floyd McDermott of Oklahoma, who discussed prospects on scouting trips here this fall, Coach C. W. Corsaut of Kansas State is badly in need of a center and feels that his team would be hard to beat out of a Big Six championship if he had an outstanding pivot man. Lloyd Dalton of Ottawa, two letter man, may fill the position satisfactorily, but his work in the past has lacked the polish that makes for championship teams.

Without a center Coach Corsaut is inclined to believe that Kansas university again is the favorite for the conference title, with Bill Johnson playing his third year at the tip-off position.

FIVE K MEN RETURN

Letter men at Kansas State are A. J. Skradski, forward and captain, Kansas City; Emmett Breen, forward, El Dorado; Ralph Graham, forward, El Dorado; Francis Boyd, guard, Phillipsburg; and Dalton. Of these Breen, Graham, and Dalton have missed the fall work-outs because of football. If Dalton, who is six feet four inches tall, does not win a regular center berth, the chances are that Skradski will be used at the position, with Breen and Graham at forwards and Boyd and a sophomore teaming up at guards.

There are at least two outstanding guards among the sophomores. They are Don Hutchinson of Hutchinson and Dougal Russell, the football half-back. Both are fast, aggressive, and can hit baskets as well as play defense.

A sophomore center possibility is Jim Freeland of Trenton, Mo., another six foot four inch lad who has been out for football and needs a great deal of court work before the season starts. Still other center possibilities are E. P. Farrell of St. Marys and Ralph Marshall, formerly a letter man at Northeast high in Kansas City, Mo.

GOOD SOPHOMORE PROSPECTS

Among the sophomore forward possibilities are Oren Stoner, Sabetha; Ralph Armstrong, Riley; F. F. Hamilton, Norton—all football men. Perhaps the best prospect, however, is K. J. Phelps, Manhattan, who may be used a great deal as a "pinch hitter." Homer Dreier of Kansas City, former Wyandotte high player, is a guard prospect.

The most promising center prospect on the entire squad, F. R. Groves, Atchison, may not compete this season as he will not be eligible until second semester. If the Kansas State squad is up in the running for the Big Six title after its opening games, Groves may be worked into the lineup for the last half of the campaign. He is about the height and build of Johnson of Kansas U. and is learning his position very rapidly.

Electricals on Trip

Forty-eight senior electrical engineers left Sunday afternoon and early Monday for an inspection trip to Kansas City. They spent Monday and Tuesday inspecting various industrial plants in Kansas City.

Stock Judges to Chicago

Prof. F. W. Bell and members of the college livestock judging team will be in Chicago Saturday for the annual intercollegiate judging contest held during the International show.

THE KANSAS INDUSTRIALIST

Established April 24, 1875

Published weekly during the college year by the Kansas State College of Agriculture and Applied Science, Manhattan, Kansas.

F. D. FARRELL, President....Editor-in-Chief
C. E. ROGERS.....Managing Editor
F. E. CHARLES, R. I. THACKREY, HELEN P.
HOSTETTER.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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Make checks and drafts payable to the K. S. C. Alumni Association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.



WEDNESDAY, NOVEMBER 23, 1932

"POONKUSES"

Waterloo, Iowa—(AP)—On his melon farm near this city John D. Johnston has produced a pair of fruit-vegetable hybrids that seem thoroughly satisfactory as to size, utility and flavor.

One is of the size and shape of a small pumpkin, and is said by Johnston to be one-fourth squash, one-fourth pumpkin, and one-half muskmelon.

The other has the appearance of a small squash and the shape of an acorn. Its ancestors were squash, sweet potato, muskmelon, and peanut. —News story in Associated Press member-paper.

This story, called to the attention of THE INDUSTRIALIST by a plant geneticist, contains, it may be, a grain of truth. The A. P. correspondent probably saw these odd looking thingumajigs—that much one may grant. But the rest, anybody who remembers any elementary biology would know, cannot be true in the nature of things, because different plant families do not mix—there's a natural law, written into the constitution of the universe, prohibiting it. Squash, pumpkin, and muskmelon belong to the gourd family; peanuts belong to the pea family; sweet potatoes are of the morning-glory family.

The A. P. story recalls an anecdote told by another Iowa writer of an old Dutch farmer who used to bring to town assortments of the oddest looking squashes and pumpkin-like things a person ever saw. They defied classification. One day the high school biology teacher asked the fellow what he called them. "Oh, nothin'," he replied. "Just poonkuses."

If the A. P. correspondent had had a sense of humor and a little knowledge of plant life he might have added to the American idiom and done no violence to science by giving currency to his interesting local freak in this wise:

John D. Johnston is raising a number of new "poonkuses" on his place this year. You can't be sure from their appearance that they're pumpkin, squash, sweet potato, muskmelon, or peanut, for the odd biological critters look a little like all of these different members of the plant kingdom, yet not enough like any of them to give assurance that they actually do belong. Neither Mr. Johnston nor local scientists are able to classify them. That's why they're called "poonkuses."

HOME IS CARCASSONNE

He who can find in the mists of Kansas winter dawn the scent of fresh cut pine, and wood smoke, and the suggestion of activity of a lumber camp when he has never seen a lumber camp—he is more than fortunate. If his eyes, which have seen little else than wheat fields and Kansas uplands, can see an Umbrian village at the sight of a spire of a rural Catholic church, he can count himself among the favored of the gods that created him.

If, lying flat in the sear brown grass of a hillside, he can look through half closed lids at a firm

rock fence and see the Great Wall of China—if limestone bluffs at the side of a Kansas road become for him a mountain pass in the Sierra Madres—he needs not long for travel thus far denied to him. His is the cosmopolitan imagination which, with the aid of books, can give him travel and romance enough for one short life. For him will be none of the frustration of the poet who wrote:

How old I am! I'm eighty years!
I've worked both hard and long,
Yet patient as my life has been,
One dearest sight I have not seen—
It almost seems a wrong;
A dream I had when life was new,
Alas our dreams! they come not true;
I thought to see fair Carcassonne,
That lovely city—Carcassonne!

BOOKS

Folk Art of Rural America

"Fodder" (Fourth Edition). By Jessie Small Owen. With an introduction by William Allen White. Eckdall and McCarty Book Store, Emporia, distributors. \$1.

These essays on America's rural culture are penetrating interpretation of a folk art that is gradually being obscured by the influences of modern technology. Miss Owen is a poet at heart. She feels the beauty of the life which our fathers and mothers created, despite hardships that beset rural dwellers during the hard times of the '90s—the fodder years. That is the significance of Miss Owen's work. It is a valuable contribution to the literature of our times and deserves a much better format than the one it has. Its paper covers give it a too-temporary appearance. For "Fodder," as surely as "Pickwick Papers" and "The Sketch Book," will live to be enjoyed by future generations.

The fourth edition contains some 30 sketches not included in earlier editions, and the best of those previously published. One of the most delightful of the new series is "Temperance Folkses," in which Miss Owen explains that she "learned about liquor at literary," where the subject, not of the pros and cons of prohibition was debated (that question just wasn't debatable), but "Resolved, That Intemperance Has Caused More Sorrow than War;" where Bertha and Lula Edwards, the sweet singers of Woodtick Hollow school district, sang "Lips that Touch Liquor Shall Never Touch Mine" and "The Face on the Barroom Floor;" and where Miss Owen, then a tow-headed, blue-eyed, freckle-nosed little miss, spoke her first piece:

Here's your med'c'ne, dolly;
Now your tooth won't ache.
There's no brandy in it,
So your pledge won't break.
Cause we're temp'rance folkses
An' always mean to be—
Guess your toothache's well now,
Mama's calling me.

Miss Owen's folk had no use for drink, that is evident—but they did delight in victuals, and with good reason if the author's descriptions may be accepted as authentic. A Fourth of July basket dinner, for instance, consisted of fried chicken, cole-slaw, cocoanut and chocolate layer cake, cup cakes, cookies, pie—several kinds, lemon pie being the Fourth of July favorite—pickled beets and cucumbers and boiled eggs pickled in beet juice, a freezer full of ice cream, and lemonade—always lemonade, never iced tea or coffee. "How carefully we tended the rows of beets in the garden, for the picnic in those days without a Mason jar full of pickled beets would have been incomplete. Not that anyone ever ate them as we recall, but they lent a festive bit of color to the occasion." These delicacies still hold an appeal for those who can remember fodder day cookery: snappy molasses cookies and luscious thick squares of gingerbread, sassafras tea, greens cooked in an old iron pot with hamhock, piccalilli.

Miss Owen knows the idiom of this period, and, bless her, she has preserved it in its right context. Then was a time when people were given to "cutting up dildoes" and if they weren't too "pernickety" they grew "pretty-by-nights" and "blue flags" in the garden. Bad luck in baking resulted in cake or bread that "looked like a cat had laid on it." And even if the rain clouds were "going around" one could always "run down a chicken" for a banquet. In winter

a "pot-bellied stove" brought cheer. The book is worthy of publication if for nothing but the folksongs it has preserved. The robust, rollicking "caller" of the old "square" dance returns vividly to the mind's eye of those who have heard him lift this verse, which is included in Miss Owen's sketch "Swing That Girl":

Salute your pardners.
All join hands and circle to the left;
Fun's just starting; watch your bref.
Break loose all, balance, swing
On to the left. That's the thing—
Promenade when you get straight.

The reviewer can think of no better value in Christmas gifts for a dollar (postage 10 cents extra) than a copy of "Fodder."—C. E. Rogers.

to different people. But somewhere among those words the poet expressed, to me, the right idea."—Russell Lord in *The Country Home*.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

The Kansas State football team received its first defeat of the season when Nebraska university ran up a score of 21 to 0 against the Aggies on the Nebraska field.

A national convention of Sigma Delta Chi was held at the college, with 51 active and alumni members registering, representing 36 active and two alumni chapters of the fraternity.

SONGS FOR SUCH NIGHTS

Mary Isabel Schorer in the New York Times

Who can stay in, the first bright night of fall?
Now the young wind has come down from the North,
The cold of yellow autumn like a cloak
Loose-furled about him, moving without song,
With quiet feet, so that you'd scarcely guess
He's come; and yet I know he's whistling in
The stirring tree-tops, softly, mockingly,
For on the sand the great hounds of the sea
Worry their leashes, straining to his call,
And tireless, answering from hollow throats.

This is the wondrous season of deep skies,
Now with cold clarity the white stars blaze,
And brilliantly from arching heavens now
Those who have leaned with mad eyes
too near earth, falling, tearing darkness with thin fire,
How strange to find an angel at your door—
But I shall bolt mine well with hand
grown cold,
And light a candle's flame inside, for I
Have seen enough of miracles tonight.

SUNFLOWERS

H. W. D.

ONCE A YEAR

(Cynical Note No. 706)
Being thankful once a year is no good—it won't do. If you're going to be grateful for what happens to you, you must work at the job often and always.

Some of the efforts we human beings put forth to keep ourselves morally fit are merely sputterings. Once a year we remember the birth of Christ and work ourselves into an attitude of generosity and goodwill, once a year we recall the resurrection and speculate briefly upon salvation. Every Fourth of July we celebrate the signing of the Declaration of Independence and swell with pride at the establishment of our new nation on the earth. And tomorrow we fill up on turkey and cranberry sauce, count a few blessings, and ring down the curtain on gratitude until next fall.

We suffer from the illusion that adopting a few righteous attitudes and celebrating each of them once a year makes us righteous. I dissent from the majority opinion, even though my insurgency makes a kill-sport of me. Setting aside one day of 365 for the pose of returning thanks hinders the development of a much-to-be-desired quality of gratefulness, functioning seven days in the week, 52 weeks in the year.

I have noticed, for instance, that we have no holiday especially dedicated to the practice of honesty, fair play, loyalty to friends, or peace with the neighbors. And these time-tried virtues, believe it or not, are making their way in the civilized world with more or less success.

Considerable pressure would have to be brought to make me favor a holiday devoted to reading proclamations by presidents, governors, and mayors and listening to speeches by preachers and defeated candidates for office calculated to instill honesty or loyalty in the hearts of us. It might mean the substitution of an attitude for a practice.

Consequently and therefore, if on Thanksgiving day, 1932, or any other year, you should become convinced that thankfulness is worth while, start the very next morning to practice it. Be grateful for turkey hash during the ensuing week and a sliver of cold mince pie now and then. Count it a blessing that the children are home from school for two or three days, to mess things up and disturb the routine. Then on Monday morning thank your stars there is school for them to go back to.

TWENTY YEARS AGO

The Choral Union started a fund to buy a pipe organ for the college auditorium.

George Young, '12, and Mrs. Young drove to Manhattan from their home in Syracuse, Neb., in their runabout, to see the Aggie-Washburn game. Mr. Young was practicing veterinary medicine.

THIRTY YEARS AGO

Apprentice students in engineering were learning to run and feed a traction engine.

Superintendent Rickman and his estimable wife entertained the employees of the printing department and the members of the Students' Herald staff at their home on Osage street.

FORTY YEARS AGO

Professor Nichols completed the task of putting 12 incandescent lamps in the iron shop.

Dora Thompson, third-year, and Eusebia Mudge, fourth-year, spent Thanksgiving at the home of the former in Blue Rapids.

FIFTY YEARS AGO

Governor Glick was expected to visit the college at an early day. Prohibitionists and "whiskyites," "moss-backed Democrats" and "black Republicans," were expected to unite to give the governor a hearty welcome.

What I mean is, start being thankful always. No spirit is more willing or versatile than the spirit of gratitude. And it's a wonderful conditioner for mind and soul, destroying 95 per centum of the germs of selfishness and self-pity in less than 5 seconds, especially when diluted in three parts of the milk of human kindness.

Education really and truly is not preparation for life. It is life. Life is an ever-expanding process, a learning experience. Those who cease to learn are prematurely dead.

—L. M. Birkhead.

AMONG THE ALUMNI

Nelda Carson, '32, is teaching in the grade school at Morganville.

Kenneth Boyd, '29, obtained a position in the Towanda high school last week.

Vernie Clausen, '31, is teaching vocational homemaking in the rural high school at Alton.

Charles Powell, '32, is attending Harvard university taking graduate work in landscape gardening.

Ernest Underwood, '32, has been employed to superintend highway construction work in Atchison county.

Helen E. Paynter, '29, has been appointed to the position of dietitian of the Reading hospital, Reading, Pa.

Anna M. Wilson, '31, teaches home economics and girls' gymnasium work in the high school at Partridge.

F. E. Balmer, '05, is director of agricultural extension work at the State College of Washington at Pullman.

Kenneth D. Hall, '31, is associated with the San Jose Pacific Building and Loan association, San Francisco, Calif.

Dean McCammon, '32, just received an appointment to teach vocational agriculture in the high school at Ford.

Henry H. Fenton, '13, and Jessie (Nichols) Fenton, '12, live in Pittsburgh, Pa. He is with the Pittsburgh street railway company.

Crystal Wagner, '27, teaches mathematics and physical education in the high school at Girard. She visited the campus Saturday, November 5.

Ray C. Rohrdanz, '32, is in charge of the treating plant and is conducting some engineering work on stills for the Derby refining company at Wichita.

Foster A. Hinshaw, '26, and Stella (Baker) Hinshaw, '31, live at 114-68 208th street, St. Albans, N. Y. Mr. Hinshaw is employed by the Bell Telephone laboratories.

Walter H. Atzenweiler, '26, formerly of the extension division of Kansas State college, has been appointed field supervisor for the Bartlett Mortgage company, St. Joseph, Mo.

O. A. Stevens, '07, has been elected president of the North America association of Official Seed Analysts. The Stevens live in Fargo, N. D. Last year Mr. Stevens and family attended the annual meeting in Toronto, Ontario, Canada.

MARRIAGES

LARSON—HERZIG

Frances Larson and Richard Herzig were married November 1 in Manhattan. Mrs. Herzig is enrolled in home economics and Mr. Herzig in music education at the college.

COOK—CUDDY

Opal Cook and Willis Cuddy, '27, were married November 8 in Manhattan. Mr. Cuddy is manager of the Skelly Oil company station, Manhattan. Mr. and Mrs. Cuddy live at 415 Leavenworth.

MC CAULEY—PEAK

The Marriage of Edith L. McCauley, '32, and Paul F. Peak, f. s., took place November 5 at Manhattan. He is associated in the grocery business with his father. They will be at home at the Tull apartments, Manhattan.

PIEPLow—CHAPMAN

Edna Pieplow, and James Chapman, '32, of Manhattan were married October 29 in Hutchinson. Mrs. Chapman is a junior in the division of home economics and Mr. Chapman is taking graduate work in education at Kansas State. They are living at 912 Fremont, Manhattan.

MORROW—HARTZELL

The marriage of Ruth Morrow of Youngstown, Ohio, and Dr. Harold Hartzell, '32, of Carrollton, Mo., on May 29, 1930, was announced November 15. Mrs. Hartzell has been technician in Dr. L. E. McFarlane's clinic in Manhattan for the last 2 1/2 years. Mr. and Mrs. Hartzell will live in Butte, Mont., where he will engage in small animal practice.

ALUMNI RETURN IN LARGE NUMBERS FOR K. S. C. HOMECOMING ACTIVITIES

A registration committee consisting of H. W. Johnston, '99; L. M. Jorgenson, '07; Ione Strickland, '32; James L. Chapman, '32; Inez Ek-dahl, and Helen Murphy were kept busy dispensing tickets, information, and courtesies in the alumni office during Homecoming.

The following signed the alumni register: John F. Ross, '02, 323 West Ninth avenue, Amarillo, Tex.; L. M. Jorgenson, '07, K. S. C.; Agnes (Bane) Chartier, '29, 1529 Humboldt, Manhattan; Maude E. Deely, '23, K. S. C.; Conie C. Foote, '21, K. S. C.; Marguerite Harper, '28, K. S. C.; Inge (Ross) Pratt, '25, 608 West Francis, Pampa, Tex.; John T. Wilson, '10, Pawnee, Okla.; C. W. Jones, major, infantry, U. S. A., former faculty member, Pawnee, Okla.; Mary (Betz) Reed, '23, 1809 Ash, Hays; Ada Billings, '16, K. S. C.

Ada Rice, '95, K. S. C.; J. T. Willard, '83, K. S. C.; Esther E. Morgan, '32, Route 3, Hutchinson; M. C. Axelson, '28, and Edith (Johnson) Axelson, f. s., Yates Center; Charles Dubois, '32, 1020 McGee, Kansas City, Mo.; M. J. Kindig, '30, Olathe; Alice M. Melton, '98, K. S. C.; Esther M. Jones, '30, Washington; D. D. Murphy, '22, Argonia; Percy L. DePuy, '18, K. S. C.; H. W. Wilkins, f. s., Hutchinson; Charles A. Schubert, '30, Centralia; Glen E. Whipple, '11, Omaha, Nebr.; Annie (Harrison) Jorgenson, '09, 730 Laramie, Manhattan; E. H. Leker, '27, K. S. C.; Harry W. Johnston, '99, Manhattan; Ben A. Neill, f. s., Sharon Springs.

Jay Adriance, '30, Seneca; Edwin Sample, f. s., '31, Council Grove; D. M. Geeslin, '22, Arkansas City; H. H. Haymaker, '15, K. S. C.; L. F. Wheary, '22, Westmoreland; Evelyn (Peffley) Griffiths, '27, Manhattan; Mildred A. Porter, '32, Mt. Hope; Maxine Wickham, '32, Manhattan; Theodore Appl, '31, Bison; S. W. Graham, '31, Grainfield; Dorothy L. Dexter, '31, Lovewell; Helen Steuart, '30, Webber; Miriam L. Dexter, '26, Manhattan; Esther E. Christensen, '08, Randolph; Esther Bruner, '20, K. S. C.

Dorothy Saville, '31, Manhattan; Govan Mills, Jr., '30, Lake City; C. M. Correll, '00, K. S. C.; J. D. Buchman, '24, and Margaret (Reasoner) Buchman, '24, Paola; Willis N. Kelley, '12, Hutchinson; L. C. Aicher, '10, and Edith (Davis) Aicher, '05, Hays; H. O. Wagner, f. s., '14, Amarillo, Tex.; Jessie M. Wagner, '00, K. S. C.; John V. Hepler, '15, K. S. C.; A. W. Dooley, f. s., Burns; H. W. Avery, '91, Wakefield; Merna B. Miller, '32, Kansas City; Loyal J. Miller, '31, Lebanon; E. I. Chilcott, '27, Carbondale; Juneta L. Harbes, '30, Elmdale; L. W. Servis, '26, Ellsworth; F. M. Carnahan, '30, Ellsworth; Geo. H. Strickenfinger, '25, Horton; Blanche (Sappenfield) Bowman, '20, Hays; W. H. Spencer, '02, Yates Center; Walter M. Crossen, '29, Turner; Oren E. Campbell, '28, Ellis; Ina E. Holroyd, '97, K. S. C.

V. E. Paine, '22, Macksville; H. C. Hoffman, '30, Haddam; R. C. Hoffman, '24, Haddam; Mary F. Reed, '28, Stillwater, Okla.; Aldene (Scantlin) Langford, '27, 426 North Seventeenth, Manhattan; R. V. Christian, '11, Wichita; Paul L. Mann, '18, Chicago, Ill.; Garcel K. Hays, '29, Kansas City, Mo.; Orville E. Hays, '30, Hays; Ralph Blackledge, '26, Manhattan; Dorothy Mae Davis, '28, Herington; Carrie E. Davis, '28, Herington; N. H. Davis, '16, Delavan; Dorothy H. Burnet, '30, Atlanta; A. G. Kittell, '09, Topeka; M. W. Converse, '18, and Nellie (Hunt) Converse, '18, Eskridge; Claude C. Cunningham, '03, and Myrtle (Johnson) Cunningham, '20, El Dorado; Daisy (Hoffman) Johntz, '00, Abilene.

Paul Bradford, '29, Perry; Howard H. McGee, '24, Olathe; F. W. Kitch, '24, Beatrice, Nebr.; R. L. Scholz, '26, Frankfort; Frances M. Allison, '25, Florence; W. J. Arndt, '31, and Beulah (McKinsey) Arndt, f. s., Hutchinson; Fred L. Huff, '29, Kansas City, Mo.; Inez (Manchester) Allison, '98, Florence; Beulah Fern Shockley, '29, Stillwater, Okla.; H. P. Quinn, f. s., '23, Wellington; A. S. Kinsley, '27, Kansas City, Mo.; John Steiner, '24, Eudora; Irving Walker, f. s., '24-25, Wakeeney; T. K. Nixon,

'27, Downs; Harry H. Wilson, '15, Santa Ana, Calif.; C. C. Wilson, f. s., '10, Santa Ana, Calif.

Luella (Morris) Noble, '21, Wichita; Ruby (Pruitt) White, '23, Wichita; Dorothy (Noble) Ewan, '25, Wichita; L. N. Ambler, '12, Wellington; Ellen (Hall) Ambler, '12, Wellington; C. C. Brewer, f. s., '19, Manhattan; G. M. Kautz, '31, Wichita; Jack Evans, '31, Grand Junction, Colo.; R. L. Welton, '23, Hoyt; Eleanor (Laughead) Nold, '30, Norton; Marie Arbuthnot, '30, Norton; M. S. Cook, '23, Hope; Charles J. Burson, '01, Manhattan; R. D. Roderick, '32, Manhattan; Eusebia (Mudge) Thompson, '93, Paddleford apartments, Manhattan; Jennie (Fisk) Jevons, '26, and A. G. Jevons, f. s., Wakefield; Virginia Messenger, '22, Stillwater, Okla.; Grace Steininger, '25, Stillwater, Okla.; Melba Doyle, f. s., '29, Eskridge; Eunice Grierson, '29, Lane; Juanita Shuck, '31, Kansas City, Mo.; Merle G. Mundhenke, '29, Lewis; Paul A. Vohs, '26, Kansas City; L. L. Compton, '30, El Dorado.

Inez (Jones) Alexander, '27, Wichita; Corrinne (Wiltrot) Lutz, '26, Logan; H. G. Rooks, '11, Wamego; Jay W. Stratton, '16, and Gussie (Johnson) Stratton, '19, Neosho, Mo.; H. T. Markley, f. s., '27, Bennington; C. W. McCampbell, '06, K. S. C.; Don D. Ballou, f. s., Kansas City; Myron W. Reed, '27, 2435 Ohio, Topeka; Louis E. Hutto, '13, 2608 Fortieth, Des Moines, Iowa; A. F. Turner, '05, K. S. C.; Trena (Dahl) Turner, '01, Manhattan.

Dale Suplee, '31, Council Grove; Alfred L. Casey, '31, Corning; C. W. Simpson, '10, Cawker City; H. D. O'Brien, '11, Russell; J. E. Beyer, Jr., '21, Hutchinson; Carl W. Brown, '32, Hutchinson; W. T. Scholz, '07, Hutchinson; G. F. Friesen, '14, Hillsboro; George Hedrick, f. s., and Mildred (Arends) Hedrick, '20, Lawrence; E. J. McWilliams, '24, Berryton; Marrieta (Smith) Reed, '95, Holton; William R. Essick, '18, and Alta (Miller) Essick, f. s., and Beverly, Lawrence; James P. Chapman, '32, Manhattan; Ione Strickland, '32, Manhattan.

LOOKING AROUND

KENNEY L. FORD

Fanny (Waugh) Davis, '91, of 1714 Villa place, Nashville, Tenn., writes:

"The K. C. Davises, '91, spent their September vacation mostly in Kansas, attending a Davis family reunion and golden wedding in Topeka. K. C. and I made flying visits to Manhattan, Enterprise, Junction City, McPherson, and Holton. Louise Davis, '32, spent three days at the college. On September 12 we added Louise Reed, '30, to our load and took Louise Reed and Louise Davis to Athens, Ohio, where both of them have scholarships in the University of Ohio. The two girls have an apartment together in Hoover cottage. Louise Reed is coming to Nashville to spend the Christmas holidays with us.

"Both the Louises will get their master's degrees next August, in Athens.

"Last Sunday we visited Robert L. Hamilton, '22, and Marie (Long) Hamilton. He is inspector of locomotives for the government, with headquarters here.

"Daisy (Haner) Roehm, '06, is another citizen of Nashville. She and her husband are busy developing a trout fish-pond on some acreage they have bought in a suburb of the city. Mrs. Roehm is the very efficient president of the Peabody Women's club this year. Incidentally I was the first president of this same organization several years ago."

Carl Hartman, '28, acting superintendent of the Central Luzon Agricultural school, Munoz school, Nueva Ecija, Philippine Islands, recently wrote the experiment station, Kansas State college, for some certified seed. Dorothy (Wescott) Hartman, '28, teaches English in the school. They have about one thousand boys

at the school and offer one course—secondary agricultural education.

His letter follows: "I am writing this letter in the hopes of getting some certified seeds of various crops which I believe will do well in this climate. Some of the teachers in Kansas State college may remember me as a 1928 graduate in general science. Prof. A. P. Davidson may remember me as a graduate from the agricultural course of the Vocational School in 1924.

"It may be of interest to those teachers who taught me to know that I am now in charge of one of the largest agricultural high schools in the world. We have about 1,400 acres of rice and sugar cane land and about 800 students. Our agricultural problems here are slightly different from those of Kansas, but the same general principles that were so well taught by Mr. Davidson, Mr. Grimes, and other teachers hold true here. Also our climate is divided into two seasons, one very wet and one very dry. Between these seasons, we have two periods during which we can grow corn and one during which, with the help of some irrigation, we can grow many good vegetables such as tomatoes, eggplants, beans, sweet potatoes, and other similar vegetables. Irish potatoes and peas do not do well here, but grow well in high altitudes.

"You will be interested in knowing that nearly all of the sorghums do well here during the early dry season. We have grown with reasonable success kafir corn, broom corn, sudan grass, and feterita. We are desirous of obtaining some really good seed of each of these crops.

"Practically all of the corn grown here is 90-day flint corn, the kernels of which are very shallow, therefore the amount of shelled corn per given volume of ear corn is very low. The flint corn is grown for the reason that it is not so easily destroyed by weevil. I believe that if properly stored, the higher yielding dent corn can be made a real success. I realize that corn is difficult to acclimate; nevertheless, I would like to try one pound of each of several varieties of corn which are grown successfully in south central Kansas. I believe that it may be possible to acclimate corn which grows between Hutchinson and Kiowa, Kansas."

Would Draft Harbord

Sid H. Creager, '95, and Mrs. Creager live at Beaumont, Calif., where Mr. Creager is president of the Comfort-Air Manufacturing company. The Creagers have two sons in the brokerage business in San Francisco.

Mr. Creager says that Beaumont is a little town with a population of 1,500, situated 85 miles east of Los Angeles and between the great Colorado river basin and the coastal plain. It is the headquarters for the construction of the Colorado river aqueduct which will cost about \$220,000,000 and take 6 to 10 years to complete. Beaumont has an elevation of 2,600 feet and there is snow on Mt. Gorgonio until mid-July. The Palm Springs desert resort is 25 miles from Beaumont.

Creager believes that Kansas State alumni should back James G. Harbord, '86, for president of the United States in 1936. He writes: "I have had in mind for some time to write concerning General Harbord. Why should we not start a Harbord-for-President activity NOW? He has the foundation—a great experience—a level head—ability to handle the biggest jobs. He is a sound patriot. And he will produce action where and when action is called for. He is the kind of man that we are very liable to need to keep this country on its foundation principles—a militant, straight-thinking, peace-compelling, sound and sober nation.

"Here is to the K. S. C. Harbord-for-President club—and three cheers for an alumnus who can hold down—and lift up—any job he is called to."

"Harbord for 1936."

Big Six Standings

	W.	L.	T.	Pct.
Nebraska	4	0	1	.000
*Oklahoma	3	2	0	.600
*Kansas U.	3	2	0	.600
*K-State	2	3	0	.400
Missouri	1	2	1	.375
*Iowa State	0	4	1	.100

*Season over.

RECENT HAPPENINGS ON THE HILL

Recognition services for members of the Y. W. C. A. were last Tuesday afternoon in recreation center.

Charles Stratton, of the music department, plays a fifteen minute piano recital over station KSAC Tuesday and Thursday mornings, beginning at 8:15.

A new display case, 12 feet long, is being built for the zoology department. The case will be used in the zoology museum for seasonal display of local specimens.

Several new varieties of Chinese plants are being sent to the department of botany by the national museum at Washington, D. C. The plants were collected in Asia by J. F. Rock. According to Dr. F. C. Gates, they will be placed in the herbarium on the top floor of Dickens hall.

The department of horticulture soon will receive a collection of broadleaf evergreens and flowering shrubs of the gulf coast region. They are being sent by Ralph Bert, a former student in landscape architecture, now employed by the Teas Nursery company, Houston, Tex.

Harriet Reed, Holton, has won the Margaret Russel scholarship of \$50 awarded annually by Phi Alpha Mu, general science honor society for women. Miss Reed's average is 2.82. The scholarship is awarded to junior women in general science provided that sophomore work was done in that division.

Steve Vesey, Kansas City, business manager of the 1933 Royal Purple, has announced the members of the business staff of the yearbook. As yet no definite positions have been assigned. New members are Ferne Vesey, Mark Kannal, and Fletcher Wellemeyer, all of Kansas City; and Clay Reppert, Harris.

Members of the poultry team which will represent Kansas State at the Coliseum poultry show in Chicago November 25 and 26 have been announced by Prof. H. M. Scott, coach. They are M. E. Vautravers, Centralia; Gilbert Moore, Louisburg; T. B. Avery, Coldwater; and R. T. Harper and J. J. Wardell, Manhattan.

Alpha Zeta, national honorary agricultural fraternity

JAYHAWK HAS FEAST AT K. S. C. HOMECOMING

UNIVERSITY WINS 19 TO 0 BEFORE CROWD OF 8,000

Visitors at Highest Pitch While Wildcats Have Off Day—Schaake Shows Great Plunging and Punting Ability

By H. W. D.

A crowd of 8,000 gathered last Saturday at Memorial stadium to see the Kansas Jayhawker tear into the Kansas Wildcat and force him back into his lair after a terrific beating. The score of the scrap was 19 points for the Jayhawk bird and nothing at all for the Wildcat.

Upsetting the dope bucket and Kansas State players regularly as they appeared from the bench, the gridiron warriors from down the Kaw charged over the field for three touchdowns as if they had never for a moment intended to do anything else but that very thing. With Elmer Schaake carrying the ball most of the time and doing one of the prettiest jobs of halfbacking ever seen on anybody's football playground, the Jayhawkers did a convincing job. Nesmith and Gridley frequently helped Mr. Schaake and the Kansas line opened hole after hole for the three of them to run through.

WILDCATS THREATEN ONCE

The Kansas Wildcat offered only perfunctory opposition and only once, near the end of the first half, showed the least disposition to accumulate a touchdown of his own. Graham and Russell and Breen were almost invariably stopped by the charging wave of crimson jerseyed forwards before they could get under way and to the line of scrimmage. A surprise forward pass attack at the end of the first half took the ball to the university 7-yard line, but the timer's gun ended the sortie and the Wildcats never again even so much as threatened.

It was appallingly obvious that the pupils of Coach McMillin were suffering from "off-dayness," by far the worst case of it they have had this season. They lacked the life and the fight that has characterized their play all season. Now and then the line showed a disposition to hold during defensive play; but blocking on the offensive and organizing interference were not being done.

JAYHAWK WORK GOOD

However, and however with emphasis, the flat spin the Wildcats were in should not detract from the glory due Schaake and Company. The Jayhawkers played as far above their average for the season as the Wildcats played below theirs. One wonders how they could have lost to anybody's team on such a day. Fierce, fast-charging, alert, and unrelenting from opening whistle until final gun, they simply kept on playing good football. The most unreasonable opposing fan could not keep from admiring their afternoon's work.

The summary:

Kansas State (0) Kansas U. (19)
 Hasler L.E. Casini
 Maddox L.T. Mehringer
 Blaine L.G. Kvaternik
 Harter C. Burcham
 Zeckser R.G. Atkeson
 Weybrew R.T. Clawson
 Shaffer R.E. O'Neil
 Breen Q.B. Schaake
 Russell H.B. Gridley
 Bushby H.B. Nesmith
 Graham F.B. Beach

Officials: Dwight Ream, referee; C. E. McBride, umpire; Steve O'Rourke, field judge; Dr. J. A. Reily, head linesman.

Score by periods:

Kansas State 0 0 0 0— 0
 Kansas University ... 0 7 0 12—19

Substitutions: K. U.—Dees for Kvaternik, J. Hammers for O'Neil, B. Hammers for Casini, Plaskett for Beach, Kvaternik for Dees, Dees for Kvaternik, Manning for Nesmith, B. Hammers for O'Neil, Freese for Clawson, Kansas State—Morgan for Shaffer, Michael for Harter, Shaffer for Morgan, Hanson for Zeckser, Russell for Morgan, Wertzberger for Weybrew, Morgan for Shaffer, Weybrew for Wertzberger, Harter for Wiseman, Hanson for Zeckser, Stoner for Russell, Meyers for Harter, Neely for Hasler, Dalton for Maddox, McAtee for Bushby, Kirk for Breen, Deters for Graham.

Scoring: Touchdowns: Gridley 1, Schaake 2. Points after touchdown: Schaake, Kickoffs: Kansas State 2 for 115 yards; K. U. 3 for 126 yards. Return from kickoffs: Kansas State 35 yards; K. U. 47 yards. First downs: Kansas State 5, K. U. 11. Gross yardage from rushing: Kansas State 123, K. U. 192. Yards lost rushing: Kansas State 38, K. U. 4. Net yardage from rushing: Kansas State 85, K. U. 192. Passes attempted: Kansas State 15, K. U. 4. Passes completed: Kansas State 4, K. U. 2. Passes intercepted by Kansas State 1, by Kansas University 1. Yards gained passing: Kansas State 78, K. U. 16. Yards gained from rushing and passing: Kansas State 201, K. U.

FOOTBALL RESUME, 1932	
Sept. 24—Wichita U. 0, Kansas State 26.	
Oct. 1—Purdue U. 29, Kansas State 13.	
Oct. 7—Kansas Wesleyan 6, Kansas State 52.	
Oct. 15—Missouri U. 0, Kansas State 25.	
Oct. 22—Oklahoma 20, Kansas State 13.	
Oct. 29—Nebraska U. 6, Kansas State 0.	
Nov. 5—Iowa State 0, Kansas State 31.	
Nov. 19—Kansas U. 19, Kansas State 0.	

208. Penalties: Kansas State 5 for 25 yards, K. U. 5 for 45 yards. Number of punts: Kansas State 11, K. U. 10. Average punt yardage from line of scrimmage: Kansas State 38, K. U. 44. Fumbles: Kansas State 0, K. U. 1. Offensive plays attempted: Kansas State 65, K. U. 64.

COURT SCHEDULE LISTS 17 GAMES FOR SEASON

Two Non-Conference Tilt with Kansas University Added—No 'Breather' Games

Seventeen basketball games are on the Kansas State schedule announced this week by M. F. Ahearn, director of athletics. The schedule was finished by addition of two non-conference games with Kansas university, with the dates set for December 2 at Lawrence and December 7 at Manhattan.

The Wildcats will play six games before they start their Big Six season on January 7 against Oklahoma at Manhattan. There are no "breather" games, either in the first seven or in the entire schedule. In addition to the two non-conference games the Wildcats take on St. Louis university, in a home and home arrangement, and play the Maryville, Mo., Teachers at Maryville and Wichita university at Wichita. The Wichita and Maryville teams are two of the strongest small-college quintets in the middle west.

The other non-conference team to be met is Davis and Elkins, one of the strongest teams in the east last year, at Manhattan on December 15.

The complete schedule:

Dec. 2 Kansas U. at Lawrence.
 7 Kansas U. at Manhattan.
 10 St. Louis U. at St. Louis, Mo.
 12 Maryville Teachers at Maryville, Mo.
 15 Davis and Elkins at Manhattan.
 17 Wichita U. at Wichita.
 Jan. 7 Oklahoma U. at Manhattan.
 10 Kansas U. at Lawrence.
 14 Nebraska U. at Lincoln, Nebr.
 18 Oklahoma U. at Norman, Okla.
 28 Iowa State at Manhattan.
 Feb. 3 Missouri U. at Manhattan.
 9 Iowa State at Ames, Iowa.
 13 Nebraska U. at Manhattan.
 15 St. Louis U. at Manhattan.
 25 Kansas U. at Manhattan.
 Mar. 4 Missouri U. at Columbia, Mo.

PROGRESS OF KANSAS PRESS

F. E. C.

Fourth district editors met at the Manhattan community house Saturday forenoon. Fay Seaton had arranged several round table talks for the 36 editors who registered. Those leading discussions were Ray Breitweiser, Clay Center Daily Dispatch; W. P. Austin, editor of the Cottonwood Falls Leader and newly elected state printer; K. D. Doyle, Wamego Reporter; Walter F. Law, Council Grove Republican. The next fourth district meeting will be held at Herington in May or June.

Ralph T. Baker is the new field secretary of the Kansas Press association. Until assuming the new position, Baker was an instructor in the extension division of the University of Oklahoma, with headquarters in Oklahoma City. While he studied journalism at the university at Norman, Baker worked with Harry B. Rutledge, who until he recently became executive secretary of the National Editorial association, was secretary for the Oklahoma papers. Although his plans are yet somewhat indefinite, Baker plans to begin his work in Kansas soon. One of his first projects will be to devote several months time to work in the field, getting acquainted and organizing his forces.

If there is anything this department can do to aid Mr. Baker in his new work as field secretary, it will be done. It is perhaps too much ever to hope for a hundred per cent membership of papers in the Kansas Press association. Yet there is every argument why two-thirds or three-fourths of the editors should not maintain

LITERATURE

It was Lincoln who wove the fabric for the cloak Americans have ever since been hanging reverently about men who are products of the soil from which they sprang. Few Americans have been privileged to wear this cloak. Prof. C. C. Alexander, head of the department of English, Baker university, accords that privilege to Paul Green, North Carolina dramatist. In the fifth of the series of English lectures at which he spoke last week, Professor Alexander characterized Green as being of all American playwrights most distinctly and exclusively a product of the soil.

"It would be fair to say that until O'Neill and Green began to produce their notable plays, America had never contributed any dramatist worthy to compare with those of Europe," Professor Alexander said. "Green, not so widely known as O'Neill, has neither sought nor obtained widespread popularity, and his plays have rarely, if ever, been box office successes in the commercial theatre. Many students of the drama, however, believe that what he has done and is doing is of great and enduring significance."

Until he was 20 years of age, Paul Green had never seen any region or any people of America save those of his home state, North Carolina. Then the war came and took this youth to France. It is significant of his intention to relate truthfully the history of his own particular section of the world that the one piece of creative work he based elsewhere, a play of his experiences in the trenches, he afterward destroyed.

When he returned from France, Green re-entered the University of North Carolina, where he was fortunate to have classes in play production under Professor Koch, who organized the Carolina playmakers. It was Koch's conviction that the proper field for any playwright was his own region and his own experience. This theory he encouraged Paul Green to make his own.

His first play, written for the senior class in 1917, was written before he ever saw a play produced. Ten years later he was awarded the Pulitzer drama prize for his "In Abraham's Bosom."

"This play, though it won the coveted prize, did not bring nearly so many admirers as did 'The House of Connelly,' produced in 1931 under the auspices of the Theatre Guild," Professor Alexander related.

Others that are particularly noteworthy are "The Hot Iron" and "The

membership in the association. The excuse list for not supporting the association may be headed by that frequently mentioned one, "hard times." It is a poor excuse. If ever newspapers needed to stick together it is now. You can steer your ship alone in fair weather but when the sailing becomes rough you need help. That is what organization gives the press power to Ralph T. Baker and the Kansas Press association.

Comments on the field secretary's position would be incomplete without mention of O. W. Little, the retiring field worker. For nearly 10 years he has fought the battles of the Kansas Press association. He started from scratch, nursed the association along in its infancy, earning meanwhile the admiration and devotion of his fellow editors. The spirit of "01" will long be a part of the K. P. A.

Every Kansas editor boosts his own town. Not all of them do it as effectively as does John Redmond and his assistants on the Daily Republican at Burlington. Mr. Redmond has taken the lead in sponsoring a county agricultural fair, always boosts the county farm bureau, was a pioneer in good road work, just to mention three of his numerous projects. Much of the publicity given to such projects by the Republican appears in the "Rambling Around" column by J. R. Last week it was the Red Cross that was given a boost. The Republican publisher is away from Burlington frequently but in his absence Floyd S. Ecord, business manager, and Bill Batdorf, city editor, run things.

No "Count Boy" from his group of Negro plays. "The House of Connelly" and "In Abraham's Bosom" are outstanding in that group which treats of the Negro in his relation to the white man. His latest play is "Tread the Green Grass," a delightful fantasy.

In this latter play, and in "The No 'Count Boy," Professor Alexander sees striking relation to the Irish folk drama. He finds extraordinary likeness of "The No 'Count Boy" to "The Land of Heart's Desire," by the Irish playwright Yeats—both plays dealing with the opposition between safe domesticity and the call of romance and adventure. Again, he is reminded by "The No 'Count Boy" of Synge's "The Playboy of the Western World." The similarity extends to "Tread the Green Grass" and "The Land of Heart's Desire."

By reason of their art and of their humanity, Professor Alexander believes the plays of Paul Green are very likely to survive the changes of fashion in the drama. —H. S.

COLLEGE SHEEP WIN NINE FIRSTS AT K. C.

Fat Barrows Also Bring Home 28 Ribbons for Animal Husbandry Department

Nine first placings in the sheep department were the principal winnings of Kansas State college in the livestock show of the American Royal at Kansas City last week, although a total of 28 placings were made on swine entered by the animal husbandry department. Seven beef steers were entered but no first placings were won.

Blue ribbons were won on lambs in the following classes, according to Prof. R. F. Cox, in charge of sheep breeding:

Shropshire ram lamb, pen of Shropshire ram lambs, Shropshire wether lambs, pen of Shropshire wether lambs, Dorset get of sire, Dorset wether lamb, Southdown ewe lamb, and pen of grade and crossbred wethers in both light and heavy classes. Other winnings: Fourth on Ramboillet ram lamb, eighth on Shropshire wether lamb, fifth on pen of Hampshire ram lambs, fourth on Hampshire get of sire, fifth and seventh on Hampshire wether lambs, third on pen of Hampshire wether lambs, second on pen of Dorset ewe lambs, third, fifth, and sixth on Dorset wether lambs, second and third on pen of Dorset wether lambs, fourth on pen of Southdown ewe lambs, fifth and sixth on Southdown wether lambs, second, third, and seventh on heavy class grade and crossbred wethers, second, third, and sixth on light class of grade and crossbred wethers.

Placings in the barrow classes of the swine department, as reported by Prof. C. E. Aubel, in charge of swine breeding, were:

Duroc Jersey—light weight, second; pen of light weights, second; get of sire, fifth.

Chester White—light weight, eighth; heavy weight, sixth; pen of light weights, third; pen of middle weights, fifth; get of sire, fifth.

Berkshire—heavy weight, third, fifth and eighth; pen of light weights, sixth; pen of middle weights, fourth and fifth; pen heavy weights, second; get of sire, fifth and sixth.

Poland China—pen middle weights, fourth; pen heavy weights, third; get of sire, fifth.

Hampshire—pen of light weights, sixth; pen heavy weights, fourth.

Spotted Poland China—light weight, sixth; heavy weight, fourth and seventh; pen middle weights, fifth; pen heavy weights, third; get of sire, fourth.

MAGAZINE PRINTS SKETCH OF DEAN SEATON'S WORK

Machine Design Comments on Election to Office

An article concerning Dean R. A. Seaton of the division of engineering appeared in the November issue of "Machine Design." The article is the first of a group of articles under a department heading, "Men of Machines." The picture of Dean Seaton also appeared among photographs of other leading engineers.

Outstanding both as an educator in the engineering field and as a designer, Roy A. Seaton, dean of division of engineering, Kansas State college, Manhattan, Kan., has been made president of the Society for the Promotion of Engineering Education," the opening paragraph of the article said. "This honor was bestowed upon him at the recent annual meeting of the organization. He is a graduate of the engineering course at Kansas State college and of Massachusetts Institute of Technology."

In the best vacuums which have been produced, there are still more molecules of gas per cubic centimeter than there are human beings on earth.

KANSAS STATE GRADS ACTIVE IN AGRONOMY

SEVEN GIVEN ATTENTION IN OCTOBER JOURNAL

Write Results of Their Agronomic Research in Other States—Salmon and Ausemus Win Doctor of Philosophy Degree

Seven former students of Kansas State college are authors of articles or the subjects of news items in the October number of the Journal of the American Society of Agronomy. Each of them received a degree in agriculture at Kansas State with a major in agronomy.

Max M. Hoover, '24, M. S. '25, who is now assistant professor of agronomy at the University of West Virginia, Morgantown, is the author of an article entitled "Natural Crossing in Oats at Morgantown."

Morris Halperin, '28, is co-author of "The Distribution and Adaptation of Poa Bulbosa in the United States and Foreign Countries." Mr. Halperin is now research assistant in agronomy at the University of Southern California.

H. W. Higbee, '28, is now assistant in soil bacteriology at Cornell university and is co-author with Dr. J. T. Wilson, of the same institution, of an article on "The Presence and Distribution of Sulfofying Bacteria in Mineral and Peat Soils."

C. O. Grandfield, '17, one of the agents of the United States department of agriculture stationed at this college, is the author of a note concerning "A Convenient Method for Taking the Green Weight of Alfalfa Plants." Mr. Grandfield is in charge of alfalfa investigations at the Kansas experiment station.

The Journal also contains news items stating that S. C. Salmon, M. S. '23, and E. R. Ausemus, '23, received degrees of doctor of philosophy at the University of Minnesota last summer, and that W. M. Myers, '32, has been appointed assistant in agronomy and plant genetics at the University of Minnesota. Doctor Salmon, former professor of farm crops at this institution, is now principal agronomist in charge of wheat investigations of the United States department of agriculture with headquarters in Washington, D. C. Doctor Ausemus is also located in Washington, D. C., and is associate agronomist in the bureau of plant industry.

SHIDELER STEPS UP IN OREGON STATE STAFF

Is Acting Head of Journalism Since Reorganization of Work at Corvallis

Fred M. Shideler, '27, has been made acting head of journalism at Oregon State college, Corvallis, with the title assistant professor of journalism.

The department of industrial journalism at Oregon State has been merged with the school of journalism at the university, and is under the guidance of Dean Eric W. Allen, who has been head of the university school of journalism at Eugene.

Shideler does most of his teaching at Corvallis, the home of Oregon State, but "commutes" once a week to Eugene to teach a class there. All but two of the purely journalistic courses previously offered have been retained in the state college and the students may take their two years of work toward a degree at Corvallis on the same basis as students in the school of journalism at Eugene.

While at Kansas State, Shideler was editor and managing editor of the Kansas State Collegian, student newspaper; manager of the Royal Purple, president of the student council, and secretary of the Midwest Student conference and a member of various social and honorary organizations.

He was a student in industrial journalism. His home was in Girard.

After graduation he worked on the Wichita Eagle for nearly two years before going to Oregon. Mrs. Shideler was Sue Burris, '28. They have a daughter, Sally Lou.

Holton Elected to Board

E. L. Holton, dean of the K. S. C. summer

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Number 11

PHI KAPPA PHI HONOR GOES TO 21 SENIORS

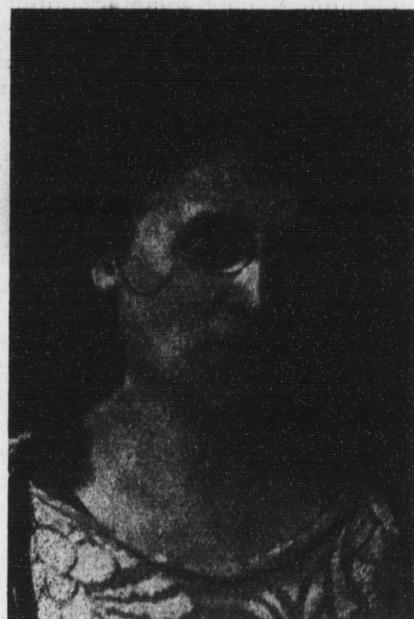
NINETY-FIVE SOPHOMORES ALSO CITED FOR SCHOLARSHIP

Prof. Ada Rice Gives Morning's Address, Says Wearers of Key Should Be Efficient, Persistent, Able to Evaluate Ethical, Spiritual Ideas

Twenty-one seniors—seven college women and 14 men—sat on the platform in student assembly last Friday for the annual Phi Kappa Phi recognition program. Among the audience were 95 sophomores who shared the day's honors because of their outstanding scholastic work during their freshman year.

"The highest ranking senior students in each curriculum, not to exceed 10 per cent, may be elected to

ASSEMBLY SPEAKER



MISS ADA RICE

membership in Phi Kappa Phi provided they have unimpeachable character as well as excellent scholarship," explained Miss Ada Rice, professor of English, who gave the morning's address. "Our society recognizes excellence in all fields of learning. So firmly does it hold to the unity and democracy of education that it is ready to welcome the engineer, the agriculturalist, the architect, or the chemist as heartily as it does the classicist or the man of letters." She showed thus the difference between it and Phi Beta Kappa.

ENCOURAGE STUDENTS EARLY

"We try to discover the gifted students early in their college career and encourage them to develop their powers of mind," she declared in explanation of the organization's policy of giving awards each year to high ranking freshmen, as well as membership to the chosen few among the seniors.

"History records that in some of the ancient Greek festivals were contests in poetry, in music, and in dramatic production," said Professor Rice. "As in the case of the winner in sports, the victor was presented with a wreath of laurel. And he was as proud of that prize as if it had been a rare jewel. It was hung on the wall of his home and regarded by his descendants as a priceless heirloom."

Those who wear the present day equivalent of this laurel wreath, Phi Kappa Phi key, she declared, may be expected to have three characteristics: efficiency, endurance, and a sense of ethical and spiritual values. They should be "competent to achieve success in some worthy activity, persistent in the pursuit of truth and in service to their fellows, able to evaluate truths."

WORLD NEEDS KEEN MINDS

"In this chaotic world our scholars may find that they must abandon the specific field in which they have been trained, and use their intellectual powers to attack the problems that are of immediate concern to their fellows: the stabilization of agriculture as an industry; the distribution

of surplus products; the preservation of the American home against the threat of communism; the keeping down of that hydra-headed monster, the liquor traffic—the list is unending."

Professor Rice is herself a member of Phi Kappa Phi, and president of the Kansas State chapter. She received her bachelor's and master's degrees here, and spent a year in England at the London university and in research work in the library of the British museum.

The music for the program was played by the college music faculty trio: Max Martin, violinist, Lyle Downey, cellist, and Richard Jesson, pianist. Their three numbers were all old English folk tunes: "Drink to Me Only with Thine Eyes," a lively, humorous sketch, "The Three Poor Mariners," and "An Old refrain."

A. A. U. W. PLANS DINNER PROGRAM THURSDAY EVE

Christmas Spirit Will Characterize Only Dinner Meeting of Year—Group Events Listed

The Manhattan branch of A. A. U. W. will meet December 8 in Thompson hall at 6:15 for the only dinner program during the year. Mrs. Roy Dillon, state president, will be a guest. The program will include the Christmas story by Dean Mary P. Van Zile; Christmas music by Miss Gene Mauritz, Mrs. L. H. Limper, Mr. Edwin D. Sayre, and Mr. William Lindquist; and carols in charge of Miss Helen Elcock. Each guest will bring a Christmas gift which will later be distributed by the Dorcas society to the city's needy.

Study groups of A. A. U. W. will meet this week. The Modern Literature group will hear reviews of "Only Yesterday," by Frederick Lewis Allen, and "Three Came Unharmed," by Arnet Robertson, when they meet tonight at Van Zile hall. Prof. John F. Helm will lecture at the Travel and Art group meeting, Monday, December 12, in room 68 of Anderson hall. "Russia" will be discussed at the meeting of the International Relations group, Saturday, December 17, at the home of Miss Ada Rice. The Young Married group will hold its meeting Monday, December 12, at 1902 Anderson avenue. Husbands' evening for this group will be Friday, December 16, at the Phi Kappa Epsilon house.

CAVE STUDIES VITAMINS IN DAIRY EXPERIMENT

Grade Calves Fed Only Milk, Plus Minerals

Prof. H. W. Cave of the dairy department is conducting a vitamin experiment, using 12 grade dairy calves. The experiment is based on the use of whole milk plus iron and copper, and in some cases the addition of certain of the vitamins in the form of yeast or cod liver oil. No roughage or grain is fed, and in order to prevent the calves getting such feeds they are muzzled and turned into a dry lot after each feeding. The calves were placed on experiment at birth and will be continued for one year. At the end of the year the calves will be slaughtered, and by examination and chemical analysis the effects of the various feeds used are determined.

This is the fourth group of animals with which Professor Cave has carried on this project. He expects to publish the results when the work is completed.

Announce Dairy Courses

The annual one week short course for butter makers will be offered by the dairy department January 16 to 21. A similar one week short course for those interested in ice cream making will be offered January 23 to 28. Under the supervision of W. H. Martin the dairy department is distributing enrolment blanks.

PAINTER GETS GRANT FOR RESEARCH STUDY

BACHE FUND AWARD OF \$300 HIS SECOND

Will Be Used for Six Weeks Study in Eastern Museums of Bombyliidae, a Common Bee Fly

For the second time this year Dr. R. H. Painter, professor of entomology at Kansas State college, has been awarded a valuable grant by a scientific society to promote research in his special field, that of the Bombyliidae or common bee fly. Doctor Painter's latest grant is one of \$300 from the Bache fund, which is administered by the National Academy of Science. Last May he was given a similar grant by the permanent Science fund of the American Academy of Arts and Sciences.

The Bache grant will be utilized in visitation of eastern museums where Doctor Painter will study types of Bombyliidae, especially those of the genus Exoprosopa, and for making illustrations of types and specimens, and also for necessary technical assistance.

HAS STUDIED EXTENSIVELY

The greater part of the studies will be made in the following museums: Museum of Comparative Zoology at Cambridge, Mass.; the United States National Museums, Washington, D. C.; museum of the Academy of National Sciences of Philadelphia; and the American Museum of Natural History at New York City. Doctor Painter has already made extensive studies from the standpoint of taxonomy of the collections at Minnesota, Wisconsin, Arkansas, and Kansas universities, and Oregon State college and the collection here at Kansas State.

Doctor Painter will leave Sunday to begin his studies in the eastern museums. He and Mrs. Painter will make the trip in their car. He will take a large number of his specimens for comparison with the original specimens. While in the east he will attend the national meetings of the American Association for the Advancement of Science, which will be held in Atlantic City from December 28 to 31. Doctor Painter plans to leave Manhattan December 4 and will return about January 15.

LITTLE AVAILABLE MATERIAL

During the six weeks which Doctor Painter expects to stay in the east, his chief work will be a taxonomic investigation of American Bombyliidae. The results of such study are difficult to describe and will require the use of many photographs and drawings for use in the monographs which he intends to publish.

The family Bombyliidae is an important family of Diptera (flies), whose members are parasitic on other insects. Very few monographs are available for the identification of any of the bee flies, and what is written is so scattered that it is of little value, Doctor Painter said. He has published many different papers, most of which deal with some family of Diptera. During the preparation of the monographs he expects to study the parasitic relationships, distribution, and ecology of these flies.

KANSAS STATE MUSICIANS BROADCAST OVER KSAC

Prof. Charles Stratton in Two Morning Programs

To acquaint radio listeners with the type of music taught at Kansas State college, a music program broadcast each morning from station KSAC makes use not only of the music appreciation library but also of the faculty members of the department.

Latest contribution to the music appreciation hour is the twice-a-week appearance of Charles Stratton, '26, assistant professor of piano. Mr. Stratton endeavors to interpret classical and semi-classical compositions

by well known composers. His programs are each Tuesday and Thursday morning from 8:15 to 8:30 o'clock.

Outstanding students also are being scheduled. John Barhydt, Hutchinson, junior in general science, broadcasts for one-half hour beginning at 8:30 o'clock each Saturday morning.

CO-ED RANKS HIGHEST IN PHI KAPPA PHI CLASS

Marjorie Pyle, Manhattan, Has Highest Scholastic Rating of 21 New Initiates

Phi Kappa Phi, national honorary scholarship organization, held initiation last Thursday night for 21 seniors—seven women and 14 men. A co-ed, Miss Marjorie Pyle of Manhattan, is the highest ranking initiate. Eight of the 21 hail from Manhattan, one from Illinois, one from Mississippi.

They are as follows: Division of agriculture—John I. Miller of Prescott, Ralph B. Cathcart of Winchester, Andrew B. Erhart of Timken; division of engineering—John R. Long of Abilene, Stuart R. Mudge of Salina, Douglas A. Bly of Piercerville, Frank S. Martin of Manhattan, Harold R. Heckendorf of Cedar Point, and Oran A. Harger of Manhattan; division of general science—Marjorie M. Pyle, Raymond R. Roepke, and Virginia J. Peterson of Manhattan, Ralph A. Van Camp of Council Grove, Joseph C. Slechta of East St. Louis, Ill., Gertrude A. Cowdry of Lyons, Iva M. Zimmerman of Simpson; division of home economics—Irene L. Todd of Topeka, Mary E. Crawford of Madison, Mary Holton of Manhattan; division of veterinary medicine—Richard D. Turk of Manhattan, and William H. Lindley of Vicksburg, Miss.

NEW REGENTS NAMED FOR KANSAS BOARD

Governor Woodring Selects Doolittle and Waggener to Replace Ireland and Culp

Appointment of Dudley Doolittle, Strong City, and B. P. Waggener, Atchison, to the state board of regents was announced last week by Governor Harry Woodring. Doolittle is Democratic national committeeman from Kansas and Waggener is a prominent attorney. The new appointees succeed B. C. Culp, Beloit, and W. E. Ireland, Yates Center, whose terms expired June 30.

Appointments to the board are for four year terms.

Other members of the board are: C. M. Harger, Abilene, chairman; Oscar Stauffer, Arkansas City; Ralph T. O'Neil, Topeka; C. C. Wilson, Meade; Leslie Wallace, Larned; Drew McLaughlin, Paola; Fred Harris, Ottawa.

The board of regents has control of the five state schools.

SHORTHORN SIRE ADDED TO COLLEGE BEEF HERD

Bull Has Won Many Ribbons at Big Fairs

Ashbourne Ace, a 19-month-old red Shorthorn bull, recently was purchased from former Governor A. C. Shallenburger of Alma, Nebr., by the animal husbandry department of the college. The bull has been a prize winner at the leading shows this fall, placing first at the Ak-Sar-Ben Livestock show at Omaha, first at the Kansas National Livestock show at Wichita, and winning the junior championship at the Nebraska and Wyoming state fairs. His sire, Brown Dale Premier, has been grand champion at several shows. The grand champion cow at the American Royal this year was a half sister of Ashbourne Ace.

Prof. A. D. Weber of the animal husbandry department believes that this bull will do much toward building up the college Shorthorn herd.

POULTRY TRIO SWEEPS CHICAGO SHOW HONORS

INDIVIDUAL HIGH HONORS TO J. J. WARDELL

Kansas State College Judging Team Has Placed No Lower Than Third in Last Five Years, Twice Taking First

Kansas State's poultry judging team, competing Friday and Saturday, November 25 and 26, in the Midwest Intercollegiate Poultry contest at Chicago, won first place and made practically a clean sweep of team and individual honors. The winning gives the college the record of having won the contest twice, placed second twice, and third once since 1928.

WIN MANY PRIZES

J. J. Wardell, Manhattan, was high individual in the poultry judging contest, scoring 1098.3 points out of a possible 1333.3. R. T. Harper, Manhattan, was second high with a score of 1080 points. G. C. Moore, Louisburg, was fifth high with 1021.7 points. All three of these men received medals and cash awards. Other members of the team were T. B. Avery, Coldwater, and C. H. Anderson, Richland. Prof. H. M. Scott of the poultry department coached the team.

Team rankings in the poultry judging contest were as follows: Kansas State, first with 3,200 points out of a possible 4,000; Missouri, second with 2,978.3 points; Oklahoma A. and M., third; and Iowa State, fourth. Other teams ranked in the following order: Penn State, Texas A. and M., North Dakota, and Illinois university. This contest is held annually in connection with the Coliseum Poultry show and is not a part of the International Livestock exposition.

VISIT POULTRY FARMS

The poultry judging team brought back to Manhattan four silver loving cups. On the trip home the team members visited the Poultry Tribune farm at Mt. Morris, Ill.; the University of Illinois at Urbana; Iowa State college at Ames; the Purina farm at St. Louis, and Nebraska university at Lincoln.

NOVEMBER WAS CHILLY, SAYS WEATHER REPORT

Drop to Five Degrees on Sixteenth Sets New Record for That Date

Though the last part of the month was pleasant, November as a whole showed temperatures below the average, according to the monthly weather summary issued by Prof. J. O. Hamilton.

The temperature of 5 degrees recorded on November 16 was an all-time low for that date, and compared with an all-time low for the month of 9 degrees below zero on November 27, 1887. November 16 was the earliest date on which a temperature as low as 5 degrees had been recorded.

November as a whole averaged 3.16 degrees below normal, the mean temperature for the month being 39.59 degrees as compared with 42.75, the mean for the past 72 years. The mean maximum temperature for the month was 53.63, as compared with 55.01, the average maximum at Kansas State college, and the mean minimum 25.56 compared with 30.2, the average minimum for November. On November 30 the temperature soared to 73 degrees, the highest for the month.

Rainfall was deficient, amounting to .24 inch, or 1.32 inches below normal. Snowfall measured .3 inch, while the average November fall is 1.03. Back in November, 1874, 11.05 inches of snow fell during the month.

Soil in this area showed a deficiency in moisture at the close of the month. Wheat was reported as in good condition but was expected to afford little or no fall pasture.

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HOSTETTER.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

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WEDNESDAY, DECEMBER 7, 1932

FOOTBALL AT KANSAS STATE

Kansas State college and members of its alumni set a pretty good example as to the best way to regard football in connection with other school activities. At Manhattan football is an incident in collegiate life—an important one, it is true, but nothing to get upset about. Several other schools in the Big Six conference have had violent upheavals in their coaching staffs in late years, all because their teams did not win as many games as was expected.

Kansas State started out on the present season with high hopes for a conference championship. This hope was shared by many alumni, although many graduates of the school frankly say that they hope the Aggies will never win a championship; that then they will never be expected to finish out in front year after year. But something happened to the team and the season shows two conference victories and three defeats. In many other schools that record would have been enough for turmoil in the athletic department, but not so at Kansas State. Mike Ahearn and Bo McMillin still have the confidence of school authorities of the student body and of the great mass of the alumni.

At Kansas State football is just football, it seems, and if the team is well taught and renders a good account of itself even in defeat the college goes on its way with the business of football submerged to the business of education. —From the Le Roy Reporter.

WHY IS A CHRISTMAS CARD?

The Young-Lady-Across-The-Hall was methodically going through her last year's Christmas cards, copying addresses, listing names. Incidentally she was skimming through the little personal messages scrawled on the backs of a small minority of the cards.

"Now look at that!" she scowled, holding up a card with the laconic "From Sarah M." below the printed greeting. "I never hear from her more than once or twice a year—and then she writes, 'From Sarah!' It's an insult! These people who think that they've done handsomely by you if they send a signed 25 cent card." She groped for words scathing enough to measure her feeling.

Which brings up the question, "Why is a Christmas card?"

The signed greeting makes a perfunctory gesture of friendliness, but a mighty wintry one—irritating rather than heart-warming. Rows of bright Christmas letter paper gracing book store counters this season may indicate a growing realization of the true purpose of Christmas greetings.

BOOKS

A FARMERS' WEEK PLAY

"—And Thou" is the title Walter Stemmson, extension editor at the Connecticut Agricultural college at Storrs, has given a three-act play which he wrote as a part of the college extension service, and which

was presented there during Farmers' week last summer.

The play concerns Bill Turner, young Harvard graduate who is left a farm by his father, and coerced by an uncle into farming it, much to his dislike. His uncle, a neighbor girl, the county agent, bend their persuasive powers in Bill's direction in an effort to make him employ modern methods of farming. He refuses, chiefly because he is uninterested in farming, but partly because he is stubborn.

His uncle makes him a proposition which says, in effect, that he will pay the mortgage on the farm, advance the boy enough money for necessary improvements and put him on a five-year probation period. If he can make the farm a successful business project in that length of time, the uncle will take him into his own very successful business.

At the end of the five year term, however, Bill has so improved his farm home, has made it so enterprising a business venture, that he is loath to give it up, in spite of his unwillingness to admit this fact. When Mary, the neighbor girl, evinces her willingness to give up her secretarial position in Boston to live on Bill's farm with him, he finds rural living offers all he wants in life—"a jug of wine, a loaf of bread, and thou—" hence the title.

—C. E. Rogers.

LITERATURE

A stark grim tale told with ironical realism by a 51 year old New Englander. Lyrical poetry of clear beauty after conventional nineteenth century patterns written by a 76-year-old Maryland school teacher. These sum up the contrast between the subjects of the last two lectures of the English department series: William McFee and his novel, "The Harbor Master," dealt with by Prof. Augustin W. Breeden; Lizette Woods-worth Reese and her selected poems, discussed by Prof. J. O. Faulkner.

Both were given in recreation center, Professor Breeden's the evening of November 22, Professor Faulkner's on November 29.

"The story of 'The Harbor Master' is a macabre sort of thing, told while the corpses of the hero and the heroine are awaiting burial," said Professor Breeden. "The perfect drawing-room manner of the teller of the tale, who is the ship's engineer, and the comfortable, well-groomed tourist listeners, watching funeral lights upon the shore while they listen to the story of those about to be buried, constitute a contrast that perfectly sets off the horror of the tale."

Nevertheless, he declared, it is not morbid. McFee's fiction is clean, not shocking in the Aldous Huxley, or D. H. Lawrence, or Sherwood Anderson sense. McFee's pet aversion, in fact, is the preoccupation of some young writers with sex. "The Harbor Master" is in my opinion technically more perfect than the best of Conrad's stories and well nigh as perfect as the best of Hardy's novels. He has produced a work as terrible in its intensity as Macbeth, as thoroughly tainted with decay and death as Madame Bovary."

Professor Breeden's sketch of the author's life and work, his summary of the plot and comments on its style, supplemented by short selections read from the novel were a provocative introduction for listeners who were unacquainted with the man or his work.

Professor Faulkner's task was a much more difficult one. Poetry, far more than prose, loses in being read aloud, except by the rarely gifted interpreter. Especially is this true of lyric poetry such as that of Miss Reese. It is almost a desecration for the average person to read her "Tears" aloud. Read lyric poetry too sympathetically and it slips into sentimentality—too matter-of-factly and its fragile beauty is shattered.

By way of preface Professor Faulkner gave an interesting resume of her quiet life, her successful career, during which she has carried on the tradition of lyric poetry without being influenced by any fashions, any school, any cult.

"She is an emotional being, but has not dealt with the major emotions," he declared, "at least not to the extent of permitting these emotions to get beyond her control. She does not hate; her grief is passive, and she loves lightly." —H. P. H.

SALVATION BY DESTRUCTION

Dutch bulb-growers are the latest converts to the fashionable creed of salvation by destruction—flower-growers in Amsterdam, according to Reuter, have arranged to destroy, before the end of the year, between 375,000 and 500,000 gallons of bulbs.

The Japanese burn pearls, the Brazilians burn coffee, the Americans throw cotton into the sea, and the Australians put wool into roads—so why should anybody be surprised if the Dutch decide to see what can be done by destroying bulbs? After all, a bulb is only beautiful—or would

frey, Washington, D. C., were present.

TWENTY YEARS AGO

The domestic science department served a lap luncheon to two hundred members of the Kansas State Grange, and their wives and families.

Sol W. Cunningham, '08, was teaching agriculture in the State Normal school at Albion, Ida. He was also coaching the normal football team.

THIRTY YEARS AGO

Mr. Theo Scheffer, assistant in zoology, began his work at the col-

FIRELIGHT

Edwin Arlington Robinson

Ten years together without yet a cloud, They seek each other's eyes at intervals Of gratefulness to firelight and four walls For love's obliteration of the crowd. Serenely and perennially endowed And bowered as few may be, their joy recalls No snake, no sword; and over them there falls The blessing of what neither says aloud.

Wiser for silence, they were not so glad Were she to read the graven tale of lines On the wan face of one somewhere alone; Nor were they more content could he have had Her thoughts a moment since of one who shines Apart, and would be hers if he had known.

SUNFLOWERS

H. W. D.

FORGING AHEAD

Riley county, Kansas, has at last arrived. Ten days or two weeks ago a geologist discovered a second extinct volcano within its bounds.

Don't snicker nor snarl. It isn't every county in America that can honestly and officially boast two of them. Many a congressional district in this land of ours is unable to point to a single symptom of even one.

For years our leading citizens have pointed with pride to our one recognized extinct volcano, and many of our older inhabitants have known all along that we had two; but the geologists, up to a few days ago, hadn't got worked up to the point of discovering the second one. Now that they have at last admitted it in a front-page, two-column-wide story, we can go ahead and blow our heads off if we please.

So far as I know, nothing official has yet been done by the county authorities, the chamber of commerce, the luncheon clubs, the federated women, and the sewing societies, but that will come.

I favor the organization of some sort of society or fraternity for the promotion of extinct volcanoes, with its home office in Manhattan, the county seat, to be headed up by a Grand Grammateus and a High Hootenanny and 10 or a dozen traveling secretaries to instal and inspect other chapters as rapidly as other countries can be made to see the advantages of extinct volcanoes and show a disposition to cooperate. My idea is to get out ahead of these other organizations, who already have more irons in the fire than they can keep tepid.

I haven't decided whether I want to be Grand Grammateus or High Hootenanny, but that will also come. But if the penthouse apartment atop the forty-story office building we shall erect as soon as the depression lifts goes to the Grand Grammateus, I want to be "him."

Many people I have talked with about the matter seem a little slow about seeing the advantages of extinct volcanoes, but when confronted with the obvious irregularities of the other variety they almost unanimously come over to my way of thinking and offer to do anything within reason to hurry me along to some other prospective initiate.

Our two volcanoes, they say, have garnet deposits, and garnets, I am told, used to be swell in ear-rings and necklaces when grandmother was a young thing. By a very modest amount of radio advertising we could create a new vogue for garnets and get the price back up to a dollar a pound perhaps.

But that will be a mere side-line when we get enough chapters installed and really nationalize our movement to encourage the extinction of volcanoes. The main income, as in all big organizations with nothing to do, will come from national dues and initiation fees.

Meanwhile we shall sit content and look sidewise at other counties in Kansas and elsewhere that have nothing but oil wells, coal mines, salt deposits, and wheat fields to offer.

A little group of wise hearts is better than a wilderness of fools.

—Ruskin.

be if it were put into the earth and allowed to go its own way. And beauty is not only useless but perhaps positively embarrassing.

Many a man may have sat down and looked at a tulip in unproductive idleness when the real need was to be up and doing, nosing around for something new to destroy in the sacred cause of the higher economics. If all bulbs were burnt and all roses eradicated we might have more time to concentrate on demolition as the whole duty of man. There would also be more room for incinerators, dustbins, slag-heaps, rubbish tips,

and other inspiring emblems of destruction as a fine art. —The Manchester Guardian Weekly.

IN OLDER DAYS

From the File of the Industrialist

TEN YEARS AGO

Murl Gann, '19 was teaching in the high school at Kewanee, Ill.

A party of alumni "just happened" to dine at the Grace Dodge hotel in Washington, D. C., on the Sunday following the Homecoming game, according to Rosalie Godfrey, '18, Homer Cross, '19, Velma (Carson) Cross, '19, of Pittsburgh; Robert Hoad, '14, Fort Meyer, Va., and Elizabeth Hoffmann, '17, and Miss God-

frey. He had just completed work at Cornell university, and received the degree of master of arts.

The coal supply in the coal bin of the power-house caught fire by spontaneous combustion, but no harm was done beyond the consumption of considerable time on the part of the firemen.

FORTY YEARS AGO

George L. Keener, first-year in '82, was getting rich in the operation of his gold mine at Cripple Creek, Colo.

A. C. McCrery, janitor for five and a half years, found it necessary on account of serious facial neuralgia that would not yield to any treatment, to seek change of climate, and left for San Diego, Calif., where he hoped to recover his health.

FIFTY YEARS AGO

A valuable bed of gravel was discovered on the old college farm which was utilized for the graveling of campus drives.

The second division of the senior class, consisting of Messrs. Lund, Needham, and Ward, and Miss McGuire occupied the public hour with orations in the chapel.

AMONG THE ALUMNI

H. S. Nay, '22, is employed by the Kansas Gas and Electric company at Wichita.

Helen Steuart, '30, of Webber is teaching English and mathematics in the consolidated high school.

Leda Dunton, '30, is teaching English and commercial work in the high school at Grand Pass, Mo.

Robert Russell, '30, is taking graduate work in the mechanical engineering department at K. S. C. this year.

H. E. Wickers, M. S. '24, of the faculty of the department of architecture at K. S. C., is author of a bulletin, "Low Cost Building Construction," to be released in the near future.

Bruce Pratt, '25, and Inga (Ross) Pratt, '25, and two daughters, Joyce, 4 1/2, and Jean, 3, live at 608 West Francis, Pampa, Tex. Mr. Pratt is employed by the Texas state highway department.

Kermit J. Silverwood, '31, who is teaching and coaching in the high school at Kit Carson, Colo., reports that his high school journalism class is editing a 2-column space in the Kit Carson Herald.

John F. Ross, '02, and Jessie (Stewart) Ross of Amarillo, Tex.; Inga (Ross) Pratt, '25, and daughters Joyce and Jean of Pampa, Tex.; and Frances (Ross) Cass, f. s., visited the campus during homecoming.

MARRIAGES

ATKINS—HODGSON

The marriage of Naomi Atkins, f. s., and Dr. Melvin E. Hodgson, '32, took place November 17 in Manhattan. They are living in Colorado Springs, Colo., where Doctor Hodgson has a position with the National Vaccine and Serum company.

TAYLOR—RATCLIFF

Syrena J. Taylor and Floyd Ratcliff, f. s., were married in Goodland November 12. Mrs. Ratcliff is a graduate of the Boothroy Memorial hospital and has been doing private nursing. Mr. and Mrs. Ratcliff are living in Colby, where he is employed by the state highway department.

NEILSON—MOORE

Toy Nelson and Warren Moore, '30, were married November 19 in Hutchinson. They were enroute to Manhattan to attend the Homecoming football game. Mrs. Moore has taught school in the Haskell county schools. They are living at the Moore home on a farm in northeast Haskell county.

BIRTHS

C. H. Glick and Dorothy (Stahl) Glick, '27, of Manhattan are the parents of a daughter, Vivian Marie, born November 27.

C. H. Ficke, M. S. '27, and Belle (Viers) Ficke, f. s. '27, of Manhattan announce the birth November 25 of a daughter, Margaret Anna.

LARGE GROUP ATTENDS ALUMNI LUNCHEON

Board of Regents and Officers of Kansas U. Association Guest of Kansas State

One hundred thirty-nine alumni and friends enjoyed the annual Homecoming luncheon in the upstairs banquet room of the college cafeteria November 19.

Dr. W. E. Grimes gave the address of welcome. Roland Boynton, president of the Kansas university alumni association, gave the response and introduced the directors and officers of that association. Kansas university and Kansas State college alumni members of the legislature also were introduced. President F. D. Farrell gave a short talk and introduced members of the board of regents.

Among those present at the luncheon were H. Farley, '26, K. S. C.; Grace Steininger, '25, Stillwater, Okla.; Virginia Messenger, '22, Stillwater, Okla.; Beulah Shockley, '29, Stillwater, Okla.; Maude E. Gaston, '08, Manhattan; Dorothy Obrecht, '31, Solomon; J. T. Willard, '83, K. S. C.; L. C. Williams, '12, K. S. C.; Alice

Melton, '98, K. S. C.; Stella Harriss, '17, K. S. C.; Inez (Manchester) Allison, '98, Florence.

Fred L. Huff, '29, Kansas City, Mo.; Maude E. Deely, '23, K. S. C.; Marguerite Harper, '28, K. S. C.; Conie Foote, '21, K. S. C.; Dr. W. H. Andrews, M. S. '19, K. S. C.; Jessie (Reynolds) Andrews, '06, Manhattan; C. W. McCampbell, '06, K. S. C.; Jessie (Apitz) McCampbell, '09, Manhattan; Dorothy (Noble) Ewan, '25, Wichita; Luella (Morris) Noble, '21, Wichita; Ruby (Pruitt) White, '23, Wichita; Robert K. Nabours, K. S. C.; John F. Ross, '02, Amarillo, Tex.; Ada Rice, '95, K. S. C.; Nellie Aberle, '12, K. S. C.; Ina E. Holroyd, '97, K. S. C.; F. A. Smutz, '14, K. S. C.; M. W. Converse, '18, and Nellie (Hunt) Converse, '18, Eskridge.

Alpha Latzke, '19, K. S. C.; Lora Mendenhall, '19, Haskell Institute, Lawrence; Major T. O. Humphreys, K. S. C.; Esther E. Christensen, '08, Randolph; Nelle Wolf, '08, Manhattan; Anna M. Sturmer, K. S. C.; R. M. Green, '23, K. S. C.; R. C. Langford, '25, K. S. C.; E. I. Chilcott, '27, Carbondale; Mrs. C. O. Johnston, 1323 Laramie, Manhattan; Jay W. Stratton, '16, Neosho, Mo.; Gussie (Johnson) Stratton, '19, Neosho, Mo.; Aldene (Scantlin) Langford, '27, 426 North Seventeenth, Manhattan; Mary Frances Reed, '28, Stillwater, Okla.; R. L. Howey, Lawrence; Harry W. Johnston, '99, Manhattan; Frank T. Stockton, Lawrence; Blanche (Sappenfield) Bowman, '20, Hays; C. L. Daughters, '09, and Ruth (Harvey) Daughters, f. s. '11, Manhattan; Ada Billings, '16, K. S. C.; Mary (Betz) Reed, '23, Hays.

Loyal F. Payne, M. S. '25, K. S. C.; John V. Cortelyou, K. S. C.; Martha M. Beck, Holton; E. L. Holton, K. S. C.; Mrs. E. L. Holton, Manhattan; Carl Hultgren, '17, and Blanche (Baird) Hultgren, '18, Topeka; Sylvia Kessler, f. s., Topeka; J. M. Kessler, '99, 211 West Twenty-first, Topeka; Rev. William Lee Harvey, '02, 1367 Garden Drive, San Bernardino, Calif.; Katherine Hess, '00, K. S. C.

MARTIN PLANS PROGRAM FOR ICE CREAM MAKERS

College Dairyman Will Appear on Manufacturers' Program in Wichita Next Week

Prof. W. H. Martin, commercial dairyman of the college and secretary of the Kansas Ice Cream Manufacturers' association, has announced the seventeenth annual convention of the association to be held December 13 and 14 at the Allis hotel, Wichita. Speakers on the program will be Dr. F. D. Farrell, president of Kansas State college; R. C. Hibben, executive secretary of the International Association of Ice Cream Manufacturers, Harrisburg, Pa.; W. B. Harrison, Union National bank, Wichita; and F. L. Kernan, manufacturing specialist, Memphis, Tenn.

Problems to be discussed are revision of the present ice cream law, how can adequate inspection be provided, the double dip cone, the five cent package, the low priced package and imitation ice cream. Bert Anderson, Ottawa, and J. B. Pottenger, Wichita, will have charge of discussions on the latter subjects. Professor Martin will appear on the program, giving a talk on manufacturing problems.

SCABBARD AND BLADE SOCIETY TAKES IN 15 NEW MEMBERS

R. O. T. C. Officers Initiated Into Group Last Saturday Night

Fifteen Kansas State students, all officers in the R. O. T. C., went through initiation last week for the society of Scabbard and Blade, honorary military organization. The organization picks its members from outstanding men in the three R. O. T. C. divisions—infantry, coast artillery, and veterinary.

Those chosen for membership are as follows: E. L. Metcalfe, Manhattan; Donald Fox, Longford; B. C. Scales, Kansas City, Mo.; R. H. Rennwanz, Enterprise; L. G. Stukey, Steamboat Springs, Colo.; D. D. Klinger, Ashland; G. B. Harrop, Manhattan; W. E. Dickey, Louisburg; C. E. Hughes, Stockton; C. P. Berryman, Fredonia; O. C. Stoner, Sabetha; D. D. Dixon, Norcurt; H. C. Hibbs, Osborne; C. F. Arens, Topeka; H. H. Doolittle, Kansas City, Mo.

LOOKING AROUND

KENNEY L. FORD

One of the most interesting features of the annual Homecoming luncheon was the K table where stars of former years enjoyed an hour of "old times."

The following alumni athletes registered at the K table: G. E. "Little Whip" Whipple, '11, of 2729 B street, Omaha, Neb., was a fullback on the team in '08, '09, '10. He said that he played on "Mike's best and last" football team.

Dr. B. W. Conrad, '95, Sabetha, played end, halfback, and fullback on the team in '91-'95. His only obstacle was the fear of being suspended for playing football. "Faculty scene with Mrs. Kedzie and Professor Walters as his prosecutors."

H. G. Roots, '11, of Wamego was right tackle on the team in '08, '09, and '10. Harvey still holds the Missouri Valley touchdown record.

L. C. Aicher, '10, of Hays, was catcher and outfielder on the baseball team.

Charles J. Burson, '01, of 215 South Fifth street, Manhattan, was guard and tackle on the football team in '98-'01. He also was on the track team.

Tom Parks, '10, of Denver, Colo., was a fullback on the team in '08-'09. He said that they did not beat K. U. in football but they did beat them in baseball. He believes that he is the first man to win a K in football, baseball, and basketball.

Paul V. Kelly, '10, manager of the seed division, Farmers National Grain corporation, Chicago, is one of the leaders in the national cooperative movement. His division is experiencing a period of growth and expansion and now gives a complete service including the buying, selling, warehousing, cleaning, and merchandising of farm seeds.

KANSAS ART EXHIBITED AT COLLEGE GALLERIES

Helm Aquatint Accepted by Eastern Gallery, Included in Annual Christmas Show

A group of old friends back for a visit, bringing a troupe of relatives to introduce! The fourth annual exhibit of Kansas artists now being shown in the college architecture department galleries seems just that to Manhattan people, for some of the pictures have been shown here before, though most are fresh from the artists' hands.

Birger Sandzen's work is easily identified by his vigorous individualistic style, as well as by the rock and stream subjects. Six new water colors Mr. Sandzen made especially for this exhibit—three of them new studies from the Rocky Mountain National park, these with more liberal use of yellows and yellow-orange than has been usual with Sandzen.

Doubly interesting to Kansas State people is the work of John Helm,

Jr., and of Robert Lockard, both in the architecture department.

Those who have followed Mr. Helm's career since he came to Manhattan in 1924 have watched an ever widening and deepening talent. Representative of his ripening technique are the three small water colors in this exhibit, excellent in craftsmanship and in feeling. This medium, to which he at first gave his entire attention, remains his best love. The etching he first undertook about five years ago; there are four nicely done examples of this work. Though his interest in the aquatint dates back less than two years, one of his studies, "Guardian of the Mesa," proved the open sesame to the American Society of Etchers for their exhibit in New York City this month.

Mr. Lockard is a younger artist, graduated from K. S. C. in 1930. Though a student of Professor Helm, he is no slavish imitator; he has developed a technique of his own. His "Corn Crib"—of a Kansas farmyard—was awarded the bronze medal at Kansas City last spring in the Middle-western Artists' exhibit.

The finest etching in the exhibit, the best seen in Manhattan for many a day, is one by C. A. Seward of Wichita, "Wash Woman's Alley." His other etchings and drypoints, his color lithograph, are only a little less admirably done.

Arthur W. Hall and Norma Bassett Hall of Howard are well represented again. Mrs. Hall has, among her six, two new color block prints, one "The Village Church," in which are peons entering an old adobe church, and "Whale Cove." They are lovely—in both color and craftsmanship—quite up to her highest standards.

Four drypoints are among Mr. Hall's new selections. Two historical subjects from early Spanish American history mark a new development for him: "Coronado's Pack Train," which with a few lines get remarkably the atmosphere of bleak winter; and "The March to Cibola," which gives equally well the feeling of blistering heat, as the adventurers wind along the sandy plain between low bluffs.

Herschel Logan's wood engravings are in a manner forbidding to many, a rather hard and brittle style. A sort of Sherwood Anderson he is, in his handling of scenes in small Kansas towns: the elevator with box cars on the siding, the business part of town, with trash piles behind the stores, which have false fronts. To the craftsman, these are a delight for excellence of composition, pattern of dark and light, fine care in working out details. "Sunlight Through the Trees" is the only one of the group with what one might call charm—a lovely bit of wooded country with patches of sunlight and deep shade.

The exhibit is to be up until the holidays.

—H. P. H.

W. G. Shelly, '07, and Blanche (Vanderlip) Shelly, '10, of McPherson are farming and raising golden laced Wyandotte chickens. Mr. Shelly is national secretary of the golden laced Wyandotte association.

PSYCHOLOGIST DEBUNKS CLAIMS OF PHRENOLOGIST AS GUIDE TO VOCATION

Bumps and hollows on a person's skull give no clew to his character. Neither does the shape of his face, nor the height or breadth of his forehead tell anything about the amount of his intelligence. The shape of his hands, the size of his mouth, or of his eyes, have no relation either to brain power or to temperament. There is no such thing as special traits of blondes or of brunettes.

These were some of the statements of Roy Langford, of the department of education, in a recent interview.

Experimental results show that the only value of photographs which accompany applications for positions is to assure the prospective employer that the applicant is not disfigured, or that he meets a certain standard of appearance required for the position," said Langford. "It will not, however, enable him to judge the character of intelligence of the applicant."

Vocational guidance based upon phrenology is still practised in spite of conclusive evidence of its unscientific basis, he declared. Psychological research has shown that the area

RECENT HAPPENINGS ON THE HILL

Glassware belonging to the Rev. and Mrs. W. A. Jonnard is being exhibited in Calvin hall. Among the pieces is a crystal wine jug at least 150 years old.

The piano department of the college presented two children's recitals Saturday morning in Alpha Beta hall. Pupils in grades one to four made up the first program, and older grades appeared on the second.

Dean R. R. Dykstra of the division of veterinary medicine was in Chicago Wednesday, Thursday, and Friday of last week attending meetings of the United States Livestock Sanitary association, and of experiment station research workers on animal diseases.

In a national essay judging contest sponsored by the Saddle and Sirloin club at Chicago, three Kansas State college students won rankings worthy of honorable mention. Erwin Abmeyer, Grantville, placed eleventh; John B. Roberts, Manhattan, fourteenth; and Boyd Cathcart, Winchester, sixteenth. Any placing in the high 20 won points toward a silver trophy offered to the school scoring the highest number of points.

Automatic electric thermostats are the "red flannels" being worn by the pipe organ in the college auditorium this winter. The heaters will keep a constant temperature in the pipes, come what may in the shape of blizzards. Though the heaters are expensive, the department will save money, for the constant temperature will keep the pipes from varying in pitch with the weather, and tuning will be required less frequently.

Residents in Ellen Richards lodge and the Ula Dow cottage, home economics practice houses, moved out Saturday. Their places were taken in Ellen Richards by Maxine Blankenship, Downs; Dorothy Linge, Topeka; Margaret Lynch, Hutchinson; and Molly McBride, Atwood. New Ula Dow residents are Helen Kadel, Scottsville; Mila Pishney, Cleburne; Edith Brown, Partridge; and Mary Brookover, Osborne. The girls who moved from Ellen Richards are Gladys Buikstra, Mary Holton, and Ivalee Hedge of Manhattan; and Helen Bradley of Sedan. Those leaving Ula Dow are Florence Durham, Randall; Sue Irons, Winter Haven, Fla.; Ruth McInay, Wichita; and Irene Todd, Topeka.

PARENT RADIO SERIES ON KSAC THIS WEEK

Educational Talks Intended Especially for Parent-Teachers Associations, Miss Kelly Explains

Kansas homemakers had their first opportunity to tune to a series of radio talks on parental education when such an educational series was broadcast over station KSAC beginning this week. The talks are given each week-day morning on the Housewives' Half Hour program from 10 to 10:30, with the exception of Saturday and Sunday, between December 5 to 16.

"The radio classes on parental education are being broadcast particularly for the Parent-Teachers association and farm bureau members throughout the state," said Miss Amy Kelly, state home demonstration leader of the extension service, in announcing the educational programs.

Miss Marion Quinlan, of the state board of vocational education, Topeka, will personally present a series of talks in cooperation with the division of home economics and the extension service of the college. All talks will be supplemented by bulletins on parental education prepared by specialists in this field.

Picked Site of Dam

S. A. McWilliams, '10, contractor in Los Angeles, Calif., claims the distinction of choosing the site of Hoover dam while he was in the United States Reclamation service some years ago.

PROGENY TEST BASIS OF WARREN BULLETIN

K. S. C. POULTRYMAN EXPLAINS ITS APPLICATION

Is Only Dependable Measure of Bird's Breeding Value—Pedigree Merely Shows History of Ancestral Performance

The progeny test in poultry breeding constitutes the subject matter of a circular written by Dr. D. C. Warren of the department of poultry husbandry at Kansas State college and recently published by the Kansas agricultural experiment station.

The term progeny test, as applied to animal breeding, says the circular, means the estimation of an individual's value as a breeder by means of the qualities or performance of its offspring. The circular discusses the application of the progeny test to production breeding of poultry, progeny testing for egg size, progeny testing for standard characteristics, and for several other characteristics. It also includes a discussion of a short-cut progeny test which bases its conclusions on the first month of laying records of pullets, and a discussion of the significance of the pedigree.

TRAPNESTING NECESSARY

Application of the progeny test to production breeding requires trapnesting of entire families. If the purpose is to progeny test a group of cockerels the usual procedure is to organize several breeding pens carrying females of approximately equal egg records. Each pen is headed by one of the males to be tested. The average production of the daughters is used as a basis for comparison of the ability of the males to transmit egg production tendencies.

If the males to be compared have not been mated to females of similar egg records, a "prepotency index" based on that used in dairy cattle breeding is used. In this method the average records of both their daughters and mates are considered. "It is possible," Doctor Warren explains, "to compare males mated to females of varying production, but it should be realized that the attempted corrections are sources of considerable error."

A table gives the results from three matings made in the Kansas agricultural experiment station flock of single comb White Leghorns.

TEST TAKES TIME

One of the most serious handicaps in applying the progeny test to production breeding is the long time required to make the test. If a male is used as soon as he reaches sexual maturity, or at approximately one year of age, he will be starting his fourth year before the test is completed on his first group of daughters. Many valuable males are lost by disease and accident before their worth is known.

The progeny test may be used for breeding for improvement in egg size. Tables used are similar to those used for egg production breeding, the weight instead of the number of eggs produced being the primary interest.

Progeny testing for standard characteristics and for combinations of characteristics is also discussed. Each breeder must decide which characteristics are of greatest value to him and must then concentrate on those in his work.

The pedigree, says the author, does not in reality merit the value placed upon it by many animal breeders. It supplies some history of the performance of the bird's ancestry, but gives no assurance that the same qualities will be transmitted by this bird to its offspring. The only dependable measure of a bird's breeding value is the progeny test.

KANSAS STOCK JUDGES LOSE TO OHIO STATE

K. S. C. Team First on Hogs and Cattle—Meats Judges Win Fourth Place

Kansas State's senior livestock judging team, competing in the inter-collegiate contest of the International Livestock exposition in Chicago, won second place in a field of 20 teams. The team was first on hogs and first on cattle, two of the four types of farm animals judged. L. R. Daniels, St. Francis, was third high

Graham Football Captain

Ralph Graham of El Dorado, fullback on the Kansas State eleven the past two seasons, was unanimously elected captain for 1933 at a meeting held last week. Graham made many All Big Six teams last year and has been on the first eleven of all selections this season. He was second high among the nation's scorers.

man of the 100 individuals competing, scoring 947 points, and C. G. Page, Norton, was sixth with 935 points. Only 13 points separated the high man's score from Page's score.

The five high ranking teams were

Ohio State, first with 4,598 points out of a possible 5,000; Kansas State, second with 4,580; Illinois, third; Ontario, fourth; and Iowa State, fifth.

Members of the livestock judging team in addition to Daniels and Page are E. C. Coulter, Willis; J. I. Miller, Prescott; G. R. Munson, Junction City; A. C. Thompson, McCune; and H. A. Daily, Waverly. Prof. F. W. Bell is coach of the team.

In the meats judging contest, J. I. Miller, Prescott, tied for fifth place in the entire contest, scoring 778 points out of a possible 900. L. R. Daniels, St. Francis, was ninth high individual, scoring 758 points. Other members of the team were G. R. Munson, Junction City, and Harold Kugler, Abilene. Prof. L. J. Bratzler of the animal husbandry department is coach of the team.

Teams entered in the meats contest ranked in the following order: Ohio State, Nebraska, Iowa State, Kansas State, North Dakota, Virginia, Ontario, Massachusetts, and Penn State.

You turn on the electric light or you are lifted to the top of a skyscraper and little realize that the power in each case may be generated several hundred miles away.

There's nothing like being used to a thing. —Richard Brinsley Sheridan.

PROGRESS OF KANSAS PRESS F. E. C.

W. A. Blair, editor of the Oswego Independent, issued the Thanksgiving proclamation in his town. He is mayor of Oswego, as well as a good editor.

In his "Kansas Kernels" column Editor A. A. Gillispie of the St. Francis Herald prints state news having a local interest. It is one of several good features of the paper.

That column heading on the front page of the Minneapolis Better Way is almost a tongue twister, in addition to being a right entertaining feature of that paper so ably produced by Tom F. and R. Pearl Johnson. The heading is "Solomon Valley Sue Says," and there is quite a lot said there.

M. L. Post "Brisbanes" a shopping column on the front page of his Richmond Enterprise, starting it off with an illustration and the heading "I See by the Papers," the byline crediting it to "Ad Reader." There is a vein of something different about this particular shopping news department.

Half the weekly papers you pick up contain straight matter or display admonishing readers that newspaper advertising pays. Some of this material might better read: "Let us show you that newspaper advertising pays." Then the ad man should follow that up with counsel to the merchant in writing ad copy.

That ripe old age of sixty and two has been reached by the Ellsworth Reporter, according to a front page article in that paper. It contains unusually good sense, probably being a product of the pen of Edward J. Huycke, the editor. He says in part:

The Reporter has maintained its usual spirit of hope and faith which increases with age. There has been a complete change in our political administration which will take effect next spring. This gives everyone something to look forward to. There have been changes just as big before and our country has steadily forged ahead. The Reporter has recorded all these changes and has never noted a backward step. The population in our country and our prosperity have halted several times but in a few years have slowly progressed till a normal stride was reached, and whatever difficulties had been experienced were mostly forgotten.

SEVENTEEN LETTERS TO FOOTBALL SQUAD

NUMBER OF AWARDS SMALLEST IN SEVERAL YEARS

Five Members of Big Six Championship Two-Mile Team Voted K's and Gold Shoes by Athletic Council

Seventeen football letters and five letters for members of the two-mile team were awarded by members of the athletic council last week. The number of football letters awarded was the smallest in many years. Dougal Russell and George Maddox were the only sophomores to win awards. Maddox will be the only three-year man on the squad in 1934, as Russell has only one year of competition left due to previous play at another college.

Football men will receive K sweaters and letters while the track men will receive gold shoes, emblematic of the Big Six championship which they won. The track men also will get K letters but not sweaters. Ten of the football letter men will be eligible next season.

Those winning awards were:

Football: Captain Walter Zeckser, Alma; Dan Blaine, Emmett Breen, Ralph Graham, Harry Hasler, and Kenneth Harter, all El Dorado; Tom Bushby, Belleville; Lloyd Dalton, Ottawa; Homer Hanson, Riley; George Maddox, Greenville, Tex.; Lloyd Michael, Eudora; Lee Morgan, Hugo-ton; Shelby Neelly, Pratt; Dougal Russell, McDonald, Pa.; Leland Shaffer, Dodge City; Melvin Wertzberger, Alma; N. J. Weybrew, Wamego.

Track: Captain M. W. Pearce, Mil-tonvale; M. E. Nixon and J. K. Mc-Nay, Manhattan; C. D. McNeal, Boyle; Don Landon, Topeka.

There's nothing like being used to a thing. —Richard Brinsley Sheridan.

Basketball Schedule

Dec.	2	Kansas U. 27, Kansas State 31.
	7	Kansas U. at Manhattan.
	10	St. Louis U. at St. Louis, Mo.
	12	Maryville Teachers at Maryville, Mo.
	15	Dougal and Elkins at Manhattan.
	17	Wichita U. at Wichita.
Jan.	7	Oklahoma U. at Manhattan.
	10	Kansas U. at Lawrence.
	14	Nebraska U. at Lincoln, Nebr.
	18	Oklahoma U. at Norman, Okla.
	28	Iowa State at Manhattan.
Feb.	3	Missouri U. at Manhattan.
	9	Iowa State at Ames, Iowa.
	13	Nebraska U. at Manhattan.
	15	St. Louis U. at Manhattan.
	25	Kansas U. at Manhattan.
Mar.	4	Missouri U. at Columbia, Mo.

HAYS BRANCH GROWS BIG SORGHUM CROPS

Also Ships Carload of Certified Kanred Seed Wheat to Old Mexico

The Fort Hays branch of the Kansas agricultural experiment station recently shipped a carload of pure, certified Kanred seed wheat to Sabinas, Coahuila, Mexico. It will be used for planting in northern Coahuila, a section which is similar in many respects to the land in southern Texas, according to L. C. Aicher, superintendent of the Hays station.

The station harvested this fall the largest crop of sweet and grain sorghums ever produced there, Aicher reports. The station put away 18,400 bushels of seed of five different sorghum varieties. Of this amount 15,444 bushels are pure, certified seed stock embracing seed of Atlas Sorgo, Early Sumac cane, Wheatland milo, Pink kafir, and Western Blackhull. The average yields per acre of these several crops were Atlas sorgo, 22.3 bushels; Western Blackhull, 39.86; Wheatland milo, 33.38; Pink kafir (403), 53.77; Pink kafir (303), 51.63; and Early Sumac cane, 24.09.

"Another interesting phase of the sorghum work this year is the experiment devoted to combine grain sorghums," Aicher said. "One five acre block of Wheatland milo planted with the 14 inch lister drill and harvested with the combine harvester yielded 71.5 bushels per acre; another five acre block of Wheatland planted with the ordinary grain drill in seven inch rows yielded 67.2 bushels per acre; and the third block of Wheatland planted in 42 inch rows with the loose ground lister planter yielded 67.3 bushels per acre."

THROCKMORTON NAMED SOCIETY VICE-PRESIDENT

Headed for Presidency of National Agronomic Organization

Prof. R. I. Throckmorton, head of the department of agronomy, was elected vice-president of the American Society of Agronomy at the twenty-fifth anniversary meeting held

VICE PRESIDENT



R. I. THROCKMORTON

in Washington, D. C., in November. According to the new rules adopted by the society at this meeting, the vice-president for any given year automatically becomes president of the society the following year.

Professor Throckmorton was re-appointed chairman of the committee on education in agronomy, and Dean L. E. Call of the division of agriculture was re-appointed chairman of the committee on corn borer investigation. Dr. F. L. Duley, soils specialist of the agronomy department, was appointed a member of the committee on soil erosion.

K. S. C. COURT TEAM DOWNS JAYHAWK FIVE

WILDCATS WIN OPENER AT LAWRENCE 31 TO 27

Long Shot Gives One Point Lead at Half Which Is Increased in Second Period—Teams Play Return Game Tonight

Kansas State's basketball team opened its 1932-33 season last Friday night with a 31 to 27 victory over Kansas university, and will meet the Jayhawks again tonight, on Nichols gymnasium court. General admission will be 40 cents. Neither game will count in Big Six standings. The Wildcat winning streak which had extended consecutively through three seasons.

K. J. Phelps, a sophomore, and F. W. Boyd, junior, led the Wildcat scoring. Phelps going in as a substitute forward and Boyd starting at left guard. Play of Lloyd Dalton, 6 foot 4 inch senior center, was most encouraging as the team's chief weakness has been at that position. Captain A. J. Skradski was shifted from forward to center to start the game but later went back to forward to allow Dalton's substitution.

Bill Johnson, university center, led his team's scoring with 13 points.

Boyd's long shot gave Kansas State a one point lead at the half. During the second period it was increased so that a late K. U. rally proved no threat.

Tonight's game will be the first seen on a local court under the new rules. The game will not be broadcast, though no decision has been made on a policy for the season.

The box score:

Kansas State (31)	G	F	T	F
Graham, f.	1	0	0	0
Breen, f.	1	0	0	3
Phelps, f.	4	0	0	0
Skradski, c-f.	1	3	1	1
Dalton, c.	2	1	1	1
Boyd, g.	4	0	3	2
Hutchinson, g.	0	1	2	0
	13	5	10	11

Referee, Dwight Ream, Washburn.

WELFARE WORK MUST BE STATE CONTROLLED

Bane Says Time Is Past When Poor, Unemployment Relief Can Be Privately Handled

The increasing scope of public welfare work and the urgent need of an efficient state board to administer it were stressed in last week's noon forum. Dr. George Bane of Washington, D. C., director of the American Public Welfare association, spoke.

It is of paramount importance that each state should have a department or board to supervise the expenditure of funds for this work, he declared. Otherwise thousands of dollars will be wasted. Just as education, highway building, public health work began as private enterprises and later were taken over and supervised by trained persons in the government, so also must public welfare activities be handled, with the same business methods applied.

The government must accept its responsibility and be held accountable for the way in which it administers public funds. The old system of poor relief, he said, was slipshod, because the people did not insist that the government handle the job and do it well. From now on, he warned, more and more money will be handled and the government must equip itself to use this money properly.

See at the beginning, he urged, that sufficient money is set aside for administration. He cited the experience of one state in highway building. It found after two million dollars had been wasted that the cheapest course would have been to spend \$18,000 a year for the services of a competent engineer.

Miss Louise H. Everhardy of the applied art department has recently given several talks about the Indians of the southwest before local church groups.

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Number 12

FARM-HOME PROGRAM PLANNED IN FEBRUARY

FOLLOWS SCHEME USED IN RECENT YEARS

Four Days of Meetings Arranged Again by College Extension Division—Economy on the Farm To Be Stressed

February 7 to 10, inclusive, are dates in 1933 when Kansas farmers will gather again on the Kansas State college campus for their fifty-eighth annual Farm and Home week programs. Following the plan of recent years, four days will be devoted to the meetings, one each to four major branches of the industry—poultry, dairy, general farm livestock, and crops, and in that order.

TO EMPHASIZE ECONOMY

For the homemaker, each day will be filled with an instructive program dealing with home management and care of the child. Miss Amy Kelly, state home demonstration leader, of the college extension service, will be in charge. Home growing and utilization of meats, vegetables, and fruits will be given major prominence on all homemakers' programs, she promises.

"In line with the times, efficient production and utilization of home grown feeds on Kansas farms will be the trend of thought for all farm programs of the week," explains L. C. Williams, of the extension service, who is program chairman for the week. He promises that the value of the market information and the adoption of improved marketing practices will be stressed.

One evening during the week has been set aside for a debate between the Iowa State college debate team and the Kansas State college debate squad. The probable topic for debate will be the "Domestic Allotment Plan."

LITTLE ROYAL SHOW

The evening of February 9 has been set aside for the annual Little American Royal Livestock show. The finale of the week will be the achievement banquet and master farmers' program, Friday evening, February 10.

As outlined by L. F. Payne, head of the college poultry department, the importance of the farm poultry flock and improved practices that will make it profitable will be emphasized in the sectional meetings on poultry day. J. B. Fitch, head of the college dairy department, has scheduled O. E. Reed, chief of the bureau of dairy industry, U. S. D. A., as the main speaker for dairy day. Mr. Reed was formerly head of the dairy department of the college and is nationally known for the work he is doing.

The livestock day program will begin with an explanation of the extension beef production program of Kansas by J. J. Moxley, extension livestock specialist. Herein will be stressed the use of sorghum grain in fattening rations and its adaptability to a cattle raising program. Lamb and hog feeding and marketing will also be given attention. The price outlook for livestock and financing for stockmen will appropriate a part of the time. Dr. C. W. McCampbell, head of the animal husbandry department, will be in charge.

STATE ASSOCIATIONS MEET

Speaking of agronomy day, Prof. R. I. Throckmorton, head of the department of agronomy, said the program will be broad enough to include most of the principal crop production problems.

During Farm and Home week annual meetings of the Kansas Crop Improvement association, the Blue Stem Pasture association, and state dairy breed associations will be held.

Three to Nebraska

Dr. R. R. Dykstra, Dr. J. P. Scott, and Dr. E. J. Frick of the division of veterinary medicine are representing Kansas State at the Nebraska

State Veterinary Medical association meeting at Grand Island, December 13 and 14. Doctor Dykstra was the principal speaker at the banquet on the evening of Tuesday, December 13, giving an illustrated talk on "Recent Developments in Animal Surgery."

'RELINE FATHER'S COAT FOR CHRISTMAS GIFT'

Miss Loretta McElmurry Makes Suggestions for Inexpensive Practical, and Welcome Presents

"Clothing for Christmas Gifts," was the subject of a talk given at the college last Wednesday by Miss Loretta McElmurry of the extension service.

"Children who must be taught the value and care of clothing always remember the Christmas gift article of apparel and give it more careful wear," she said. "The school girl or boy always welcomes any piece of clothing that is a last minute novelty, for the social occasions which accent high school and college life."

She emphasized the need of getting a becoming color and material, evidence of thoughtful consideration. "Gifts which have been created by the giver always stimulate the most pleasure. When clandestine activities have been necessary to make garments appropriate, the true spirit of giving and receiving becomes the nucleus of family happiness."

She suggested a new coat made from some old material of good quality as giving joy to a youngster if it has pockets and a belt and looks like the big boys' coats. Style and good material, she said, are necessary in the little girl's made over coat and school dresses. Colorful needlework in yarn on collars and sleeves she suggested for the latter.

One 4-H club girl, she said, had re-lined her father's overcoat, cleaned and pressed it and gone over the buttonholes, for her Christmas present. This pleased him and added to his pride in her ability. "A partitioned bureau drawer for handkerchiefs, ties, cuff buttons, collars, made by a little sister would be an orderly suggestion, which would help the young man find things when in haste."

HOME STUDY FACULTY HAVE MANY STUDENTS

Riley County and Chicago Call for Largest Number of Assignments from K. S. C.

Depression has made no noticeable change in the enrolments in home study, according to the report made by Prof. George Gemmell, head of that department. In 1931 1,689 students enrolled in credit courses; in 1932 there were 1,670, a decrease of 19. In non-credit courses the report shows a larger decrease, from 32 enrolments in 1931 to 17 in 1932. In the number of lesson assignments graded at the office there has been an increase. Last year showed 31,003 assignments, whereas 1932 records 32,729.

Twenty-six states besides Kansas are represented in the home study assignments made by Kansas State college. Missouri leads with 1,109 and Illinois is second with 839. Chicago is excelled in the United States by Riley county only in the number of assignment "contacts." Most of these enrolments are made by students of the American Conservatory of Music, with the advice and approval of the dean of the school. English and education courses are preferred.

Citizens from all but nine counties in Kansas have enrolled in home study courses.

In the last two or three years an algebra and a college solid geometry course have been added and have proved popular.

Eugenia Ebling, Lindsborg, and Harry Hinckley, Barnard, are the 1933 Betty Co-ed and Joe College contest winners.

PASTURE PRIZE WON BY WILLIAM GULICK

FARM RELIEF IN FORM OF \$500 CASH AWARDS

Improvement of Grazing Lands Arouses Interest of 125 Eastern Kansas Stockmen—Is a Cooperative Project

Winners of the Kansas pasture improvement contest were announced yesterday by E. A. Cleavinger of the college extension division and George W. Catts, agricultural commissioner of the Kansas City, Mo., chamber of commerce. First prize of \$100 was given to William Gulick, Johnson county farmer. Henry Hattesohl, Washington county, won the \$75 second prize, and B. F. Ray, Allen county, the third prize of \$50.

PRIZES TO MANY

Other cash prizes, bringing the total to \$500, were given to the following cooperating farmers: A. E. Sacks, Labette county, \$40; J. T. Schweiger, Johnson, \$35; J. W. Diediker, Neosho, \$25; Tom Van Sickel, Bourbon, \$25; Shelton Taylor, Bourbon, \$20; Howard Henry, Douglas, \$20; C. Shotwell, Coffey, \$20; J. W. Heffren, Woodson, \$15; D. B. Allison, Miami, \$15; McConnell Brothers, Labette, \$15; Carl Francisco, Labette, \$15; A. M. Kershner, Coffey, \$10; Francis Blubaugh, Bourbon, \$10; and John Ecklund, Wilson, \$10.

The pasture improvement contest, which was conducted cooperatively by the college, the county farm bureaus, and the Kansas City chamber of commerce, enlisted the support of 125 eastern Kansas cattle men who were active during the last season in reseeding worn-out pastures, controlling weeds and brush, and building up their pastures generally.

GIVES PRIZES LATER

Although winners of the contest were announced yesterday, their cash prizes will be delivered as a feature of the annual Farm and Home week program at the college February 7 to 10.

In naming Gulick as first prize winner, the committee mentioned his outstanding work in controlling weeds and brush on his 60 acre pasture. He used sweet clover as a supplementary pasture crop. Hattesohl practiced rotation and deferred grazing, controlled weeds by cutting, and supplemented native pasture with rye. Ray reseeded his pasture with orchard grass, timothy, meadow fescue, red top, and alsike. He fertilized with phosphate, practiced deferred grazing, mowed weeds in the pasture, and used supplementary crops.

COLLEGE COMPLETES STUDY OF INHERITANCE

Hereditary Factors Affecting Milk Production the Basis of a Master's Thesis

Belief that there are possibilities of finding the combination of inherited factors affecting high milk production was strengthened as a result of an experiment with guinea pigs completed this year by the animal husbandry department of Kansas State college. The experiment was conducted by Thomas N. Meroney as the basis of his work for a master's degree. Meroney studied under the direction of Dr. H. L. Ibsen, professor of genetics.

It was found that some guinea pigs produce as much milk for their weight as a good Jersey cow. It was also found that there is as much difference in the intensity and persistency of lactation in guinea pigs as there is in dairy cattle. Previous results with other small rodents, such as rabbits and rats, show that they produce proportionately more milk than guinea pigs, but it is practically impossible to get an exact measure of the amount of milk produced by each individual.

Due to the rapid reproduction of guinea pigs and the comparative ease

with which variation in the intensity and persistency of lactation can be determined, they are suitable material for laboratory study of the inheritance of milk production.

Comparatively slow reproduction in cattle has been a hindrance to the study of inherited factors affecting milk production, Doctor Ibsen said.

If the factors affecting inheritance of milk production in guinea pigs can be determined, it will be a great step toward finding those affecting milk production in cattle, Doctor Ibsen believes. If these factors can be determined in cattle, the breeding for increased milk production will be simplified by making possible the mating of animals known to possess the desirable factors.

The amount of milk produced by the guinea pigs was measured by weighing the females and their young both before and after the young were allowed to nurse. The increased weight of the young was checked against the decreased weight of the female.

MISS CAROLINE HUGHES JOURNALISM SPEAKER

Topekan Has Travelled Widely on Continent—Talks to Students Tomorrow

Miss Caroline Hughes will talk at journalism lecture on Thursday, December 15, on present day conditions in England. Her talk will include impressions of British metropolitan journalism with special reference to London newspapers.

Miss Hughes, who is the granddaughter of Thomas H. Hughes, British statesman and author of "Tom Brown's Schooldays," has lived in a Whitechapel settlement in London and has had unusual opportunities of observing the working conditions, unemployment situation, and reasons for the British imperialist attitude.

She is the daughter of Mr. and Mrs. Thomas B. Hughes of Topeka, and was graduated from the University of Kansas in journalism. She has travelled extensively on the continent and has made special studies of the industrial life of Great Britain. She has contributed a regular column to the Topeka Capital on British conditions while she lived in London.

TEST ORIENTAL FRUIT AT COLLEGE STATION

But Horticulturists Fear Jujube May Not Be Hardy Enough for Kansas Winters

Prof. R. J. Barnett, head of the department of horticulture, reports that the department has been experimenting the last year with a new imported fruit from China called jujube. The department has three trees from which some fruit was picked and put on exhibition in the horticultural office.

The fruit is about the size of a large peach, round in shape, the skin is red in color, with a seed similar to a peach, but slightly smaller. It has a high sugar content with a peach aroma. Having a low water content, this fruit is used principally in dried or candied form. The dried fruit has a fine flavor and is used in China the same way that prunes are used in America.

Professor Barnett says there is still great doubt whether the jujube can become established in this district because of low winter temperatures.

Eisenhower Visits College

Milton Eisenhower, head of the information service of the United States department of agriculture, was here recently consulting with Prof. C. E. Rogers, journalism department head, on the advisability of consolidating state and national publications. Eisenhower was formerly a faculty member of Kansas State college.

HELM URGES PUBLIC TO SPONSOR ARTISTS

SAYS LAYMAN MUST TAKE PLACE OF 'NOBLES' AS PATRONS

Work of Six Artists Represented in All-Kansas Christmas Exhibition Discussed at Lecture Sponsored by A. A. U. W. Art Group

To acquaint the public with what Kansas artists are doing and get people to realize the excellence of work being done in the state is the aim of both the college architecture department and the art section of the American Association of University Women.

This was the statement of Prof. John F. Helm Monday night in Anderson hall in his lecture, the second of a series of art talks being sponsored by the A. A. U. W.

"Art in America needs to be sponsored and patronized by the public," he went on. "In Europe in the Renaissance the nobles looked after the artist. Now it is up to the public. Any person can do this not only by talking about artists' work and going to all the exhibitions that he can, but also by buying when he can. No reproduction of a painting or a print can have the charm of an original. Certainly none has any collector value."

LOGAN SELF-TAUGHT

The early life and training, the technical education and art career of six artists he took up in turn: Birger Sandzen, C. A. Seward, Herschel Logan, Mr. and Mrs. A. W. Hall, Robert I. Lockard. The exhibit of these artists he had transferred to the lecture room, and pointer in hand he went the rounds, discussing the craftsmanship of each, occasionally calling attention to minor defects in composition.

Though Herschel Logan of Salina is only 31 and is self taught in the art of the wood-cut, he has already achieved recognition in that field, declared Professor Helm. Natural talent, intensive training, and a desire to give his utmost to anything he undertakes, are the elements of his success.

C. A. Seward, of Wichita, was born on a farm near Great Bend, he went on, and after finishing high school in that town for a time afterward was in the lumber business at Ellinwood. In the 10 years since his first art award, he has developed into one of America's leading print makers. Professor Helm quoted a Paris art magazine which praised Mr. Seward for the solid construction, harmonious composition, and beauty of balance of his prints and commented on his love of nature.

HALLS' WORK SIGNIFICANT

Mr. and Mrs. A. W. Hall of Howard he praised for their significant and excellent work in the wood block and etching, respectively. Both artists are products in part of the Chicago Art institute and of study under Mr. and Mrs. E. S. Lumsden of Edinborough, Scotland. Both are in their early forties, both developing steadily.

Birger Sandzen, dean of Kansas artists, he declared, both personally and through his students has had a tremendous influence on art in the middle west during his 38 years at Lindsborg.

Robert Lockard, at present instructor in the architecture department, is the youngest of the group, he said. His work, however, shows considerable promise. Some of Professor Helm's own work in water color and etching were in the exhibit, but he omitted comment upon these and upon his own training and successes.

Professor Helm's third lecture for the A. A. U. W. art section, in January, will be Water Colors; in February, The Prairie Print Makers; in March, Prints; in April, Oriental Rugs.

—H. P. H.

Anything but history, for history must be false.

—Walpole.

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WEDNESDAY, DECEMBER 14, 1932

FESTOONS OF EVERGREEN

"How lovely the streets are! Those leaping silver deer, the evergreen festooning in between—" exclaimed one of an auto load of Kansas City shoppers from up state as they drove down Petticoat lane.

"They must have cost a lot of money," temporized another, a bit troubled. "Seems to me it really should have gone for the poor."

It is a debatable question. Certainly we want no one hungry or cold this winter. But hasn't Beauty an excuse for being, even in times of flattened or empty pocketbooks? Perhaps we should say, especially in times of flattened or empty pocketbooks.

Eyes brighten, heart beats quicken, smiles come at the sight of children thrilled by the combination of Santa, deer, and evergreen. Christmas decorations have a salutary effect, too, on the morale of their elders. Gifts this year may again have to be inexpensive ones, chosen from a list of things needed, but the holiday spirit will be richer if anything than that of four years ago.

'SOCIAL WITH CHILI'

The bulletin board at the campus cross-road under a great tree was announcing the Sunday evening meeting of the Presbyterian church young people. "A Way of Life" was to be the subject, with a college girl for leader. As a sort of subhead to this came the words "Social with Chili."

"A Way of Life—Social with Chili."

What a long way we have come from the days when our forefathers sat in hard pews and listened to an austere sermon, when parishioners would have swooned at the idea of having parties, teas, much less dances in any part of the House of God! God was segregated in a building; religious and social life were things apart.

MUSIC

The vocal and organ program given by Mr. and Mrs. Edwin Sayre last Sunday afternoon in the college auditorium was completely rewarding for the fair sized audience who had defied the icy air to hear it.

Mr. Sayre's voice was at its richest and fullest. From his first, more dramatic selections to his last group of lyrical numbers his singing seemed effortless and lovely. He opened with Dr. Arne's "Air from Milton's Comus" and two Handel airs: "O Sleep! Why Dost Thou Leave Me?" from Semele, and the "Sound an Alarm!" from Judas Maccabaeus.

His second group was in French: Barbirolli's "Si Je Pouvais Mourir," Bemberg's "Il Neige," and Bachelet's "Chere Nuit." The last was especially well done, both as to voice and accompaniment. Mr. Sayre by way of introduction gave a free translation of the words—a thoughtful gesture toward those who don't understand French and whose enjoyment of vocal music depends partly upon an understanding of words sung, not purely

on feeling and tone. It is unfortunate for the musical education of the American public that most artists are not so gracious.

Two of the last group were of the folk song and old English types, which Mr. Sayre sings with especial charm and understanding.

The organ took the third group of the afternoon's program, with Mrs. Sayre at the manual. She began with three preludes on Christmas carols of the sixteenth century by Boely—the first two pianissimo, the last stately, pontifical. The "Song of the Wine Press" was an interesting number with the steady base notes of the press against the rippling treble clef. "Returning from the Vineyards," a gayer air, was followed by Franck's exalted "Piece Heroique." She played well, though her organ work is perhaps of less excellence than her accompaniments for her husband's singing.

This was the first afternoon recital the music department has given this season. —H. P. H.

DRAMA

"The Spider," a mystery melodrama, a murder thriller, evolving itself from a magician's act in a vaudeville performance, was the offering of the Manhattan Theater to students, faculty, and general public at the college auditorium on Thursday and Friday evenings, December 8 and 9.

It was the most difficult show in the way of stage business, lighting, and telepathy hokum that the local organization has ever attempted. A less daring and less able director than H. Miles Heberer would have cautiously avoided "The Spider" as a play to present before home folks in such a robust temple of drama as the college auditorium. But Mr. Heberer both dared and directed, and with results complimentary to both him and his cast.

"The Spider" deals with the solution of a murder committed on the floor of a theater during a magician's mind-reading act. It enlists the services of a flock of policemen, the magician and his assistants, a dope ring, and about everything else that might be picked up at a cheap metropolitan vaudeville house. There is much tampering with lights, firing of pistols, screaming of women, and chasing around in the audience with drawn weapons.

Denison Olmstead, who enacted the role of Monsieur Chatrand and performed the magic, did a most excellent piece of acting, and difficult acting, too. Indeed, the show was almost all his show. Ernest Reed, as Inspector Riley, also had a taxing role and carried it with much credit to himself. Margaret Bacon, as Beverly Lane, the inevitable girl in the case who is always torn with the tragedy of it all, Lyman Hall, the magician's medium, Robert Chambers and John Barhydt, who did the twin dope addicts, and Jeanne Bryan, as a female devotee of vaudeville who tries vainly and often to get home to her husband and baby also come in for entirely favorable commendation. The remainder of the cast of twenty-three furnished effective support.

"The Spider" is one of those shows that pile up mysteries, make you worry as much about lights as the director and his cast do, keep you always listening for gun-fire, and things like that. It calls for much more poise and stage resourcefulness than the usual group of amateurs can muster; but it failed to be fuddle Mr. Heberer's well coached players. A mix-up of light cues in the "seance" scene on Thursday evening was faintly noticeable, but the second performance corrected it. The Friday evening show moved with considerably improved snap.

All the policemen wore their hats all the time. Outside of that, their arrogance and brutality were below normal. They obeyed the commands of the sergeant and the inspector with alacrity, but were a bit nice and collegiate about it.

The college orchestra under the leadership of Lyle Downey played at intervals during the show; it appeared as A on the vaudeville program, accompanied Baker and Roberts in a tumbling act—musically of course—and fiddled while Toby, "A Funny Fellow," did a monologue and undid a trombone. —H. W. D.

WHEN LORIMER WAS A CUB

News that George Horace Lorimer has succeeded his great chief, Cyrus H. K. Curtis, as president of Curtis Publishing company, will bring salutations from newspapermen and writers scattered over the whole world. It is doubtful if any editor in America has trained half as many men in the ways of good journalism as Mr. Lorimer during his 32 years as editor of the Saturday Evening Post. Literally scores of bright and shining lights in the world of letters have to thank Mr. Lorimer as a never failing source of instruction and inspiration. That so many newspapermen have won their way in the so-called

editor that the place was his. —Marlen Pew in Editor and Publisher.

CHURCH KITCHEN EFFICIENCY

At old time church affairs the bills of fare knew no boundaries. Everyone brought what he felt like bringing and 10 times more of it than he could eat. Spread out the length of five or eight family tablecloths was food enough to feed the standing armies of the world. It took cast-iron vats to weather one of those community meals. But all this was before the dawn of the present thyroid times and the advent of the efficiency expert. Then churches could worry along on a shoe string. Now

LAMENT

W. W. Gibson

We who are left, how shall we look again
Happily on the sun, or feel the rain,
Without remembering how they who
went
Ungrudgingly, and spent
Their all for us, loved, too, the sun
and rain?

A bird among the rain-wet lilac sings—
But we, how shall we turn to little
things
And listen to the birds and winds and
streams
Made holy by their dreams,
Nor feel the heart-break in the heart
of things?

SUNFLOWERS

H. W. D.

CHRISTMAS AS USUAL

Like the politicians of the late lamented campaign and the present session of congress, I have the interests of my country at heart. Therefore I favor Christmas as usual for 1932.

At last I wish to announce the discovery of the corner around which prosperity, or something that will serve just as well, has been lurking. It is one of the well-known angles in the nature of the brute who styles himself homo sapiens.

That may have nothing at all to do with Christmas as usual, and then again it may.

The human animal is so constituted that he cannot be anything for long. No matter what the economists say or what happens over the war debt, Jawn Publico has decided that his system has become overstocked with depression, and he is going to take on a new sweetheart before long. If the signs do not mislead me, he is going to emulate the cow and be contented for a little while.

I think he should not pass up Christmas as an opportunity, for it is primarily a time of contentment.

Five or six years ago we got started on a wrong slant about Christmas. We began to think of it as a time for big bonuses, expensive automobiles, fur coats, and other costly things. If we didn't get for Christmas more than we'd really earned since July, we figured that the world was mistreating us.

But things have happened since then. We have acquired considerable perspective on our folly and have discovered that Christmas time like every other time is no time for foolish expenditure. We have had two Christmases that were sadly depressionistic, and they didn't help. It would be foolish to run three of a kind in a row.

And there's no need that we should. Potatoes are cheaper—so are automobiles and silk negligees and baskets of food and bundles of clothes. We can buy something for each member of the family, something for all relatives who deserve it, and still remember those who are hungry and cold.

It's really the best chance we have had since the war to do Christmas as we ought to do it.

ADMIRABLE FLATTERY

Light, graceful conversation was one of the most difficult and desirable of accomplishments: I had, for example, no wish to learn exactly what, or all, people thought of me; I wanted the best presented in the most favorable manner possible; I didn't know a man who resented an adroit period of what was condemned as flattery.

But flattery was a word of inexact meaning; it had an admirable as well as a reprehensible side.

The cause of truth, I felt, could be very little helped by my hearing, in a general conversation, that I wrote wretched books. I'd have no thought of further pleasant relationship with a man, in my place, to whom I had expressed a similar conviction. There were times when the uncomfortable truth was inescapable, but it was wiser to avoid such occasions than to seek them. For those reasons conversation ought to avoid to be light and wordly-wise, gilding the charms of women and magnifying the eminence of men; and when that was no longer possible it should be stopped. —From "From an Old House," by Joseph Hergeheimer.

higher realms of literature is considerably due to the fact that George Lorimer started life as a reporter on the staff of Boston Standard, was later on the staff of Boston Post, and gave encouragement to news writers. His experience made him a firm believer in newspaper work as a solid basis for the literature which goes into permanent bindings. Especially did he believe that good newspapermen were the best magazine writers.

Horace Lorimer had completed his cub experience in Boston and had taken a low-salaried job with Mr. Curtis in Philadelphia, when, in 1899, the Saturday Evening Post editorship became vacant and Curtis went to Europe to engage a well known American author, then in the consular service, to fill it. Before starting he told Lorimer to "take over the magazine until I get an editor. Do the best you can."

The dynamic energy that has long characterized Lorimer immediately began to flow and he put ideas swiftly into effect, injecting life and vitality into columns long dull and stupid. From the best known writers and artists he bought excellent copy and when Mr. Curtis saw the first Lorimer issue he began to realize that the man he was looking for was at work in his office. After four copies under Lorimer editorship had been seen the publisher cabled the young

their vast array of secular activities puts a heavy overhead on them, and they must be business-like.

Here is how it is done in a typical Kansas church. The ladies of the College Hill Methodist congregation of Wichita are busy every day cooking off their \$16,000 pledge for payment on the new educational building. They have to be efficient or they could never muscle through all the work they get done. The group is organized into 14 circles of from 10 to 40 women each, with a general Aid Cabinet in command.

The Aid goes after catering jobs, bidding in competition against the local hotels. One woman supervises the kitchen and its equipment, which is adequate for serving 500 guests. One has charge of the dishes and linen, another heads the waitresses, one acts as head chef. All the work is supervised by units. When an order for a dinner is placed, the specifications must state the number to be served and the price to be paid per plate. Then the quantity menu file is consulted to determine on a bill of fare within the price and allowing a profit. There is no guess work. From soup to nuts every dish is figured out on a cost basis. So are such miscellaneous items as gas, ice, and flowers. —Clemence Haskin in the American Mercury.

AMONG THE ALUMNI

Selma E. Turner, '32, is taking graduate work in the history department of Kansas State.

Arthur C. Thomson, f. s. '32, has been appointed assistant county agricultural agent of Washington county.

Paul Swan, f. s. '27, is employed as aeronautical engineer for the Stinson Aircraft company at Detroit, Mich.

Ada C. Wiese, '31, is employed in the extension division of Kansas State college with the extension publicity and radio.

Paul Speer, '26, and Hazel (Craft) Speer, '16, live as Sioux City, Iowa. Mr. Speer is master mechanic of Armour and company.

Rolla J. Fisher and Lucy (Needham) Fisher, '11, live at 243 South Third avenue, Brighton, Colo. Mr. Fisher is a photographer.

M. S. Cook, '23, of Hope visited K. S. C. December 2. He is salesman of greeting card engravings for the Process corporation of Chicago.

Maude (Harris) Gaston, '08, has accepted a position as home demonstration agent in Wyandotte county, with headquarters at Kansas City.

Dr. W. L. Parrott, '26, of Dover, Del., is in the employ of the United States bureau of agricultural economics in poultry inspection work.

Louis E. Hutto, '13, who lives at 2608 Fortieth, Des Moines, Iowa, attended the homecoming luncheon. He was a member of the basketball and track teams.

Dr. Benjamin H. Dean, '32, has accepted a position with the California division of animal industry, and since September 1 has been stationed at Temecula, Calif.

Carl Elling, '32, of Lawton, Okla., visited the college during homecoming week. His sister, Helen Elling, '29, teaches physical education in the Junction City high school.

Dr. B. R. Coonfield, M. S. '27, of the biology department of Brooklyn college, Brooklyn, N. Y., has been elected secretary-treasurer of the New York group of Kansas State college alumni.

George H. Reazin, '22, is with the General Electric company of Chicago. For the last eight months he has been in their research department working on the development of tungsten filament lamps.

Mildred Harman, '32, who teaches home economics in the high school at Humboldt, writes that she has been assisting the charity board in planning low cost diets. She also assisted the Girl Reserves in packing their Thanksgiving baskets and in conducting a "Bundle Week."

Dr. H. A. Hoffman, '17, 15 Batchelor Terrace, Petaluma, Calif., who is pathologist with the California division of animal industry and in charge of the California Pathological laboratory, at 627 F street, Petaluma, is the author of "An Outline of Practices in Brooding Sanitation."

C. A. Chandler, '00, and Winnie (Romick) Chandler, '94, live at 203 East Fifty-fifth street terrace, Kansas City, Mo. Mr. Chandler owns and operates the Chandler Landscape and Flora company, 101 West Forty-seventh street, Country Club Plaza, and is one of the pioneer merchants of the Plaza district.

Elizabeth Hartley, '29, teaches physical education in the Tucson high school, Tucson, Ariz. She writes that "Arizona is a wonderful place in which to live, especially in the winter time. There is never a day but what the sun shines and, while you Kansans are cold we run around trying to keep cool. Of course, that is nothing against Kansas—but something to Arizona's credit." She says that she enjoys her work and enjoys reading THE INDUSTRIALIST.

Colorado Alumni Dinner

Hubert L. Collins, '23, 849 Jackson street, Denver, Colo., president of the Kansas State alumni association in Colorado, announces that the K. S. C. people living in Colorado will hold their annual banquet in Denver at 6 o'clock Monday evening, January 16, at the Olin hotel, 1420

Logan street. The National Western Livestock show will be in session and doubtless many out of state alumni will be in Denver at that time. All former students and friends of Kansas State are urged to attend the meeting.

MARRIAGES

LARSON—WHITELAW

Lura Larson, f. s., of Kiowa and Maynard Whitelaw of Kiowa were married November 24. Mr. Whitelaw is coaching athletics in the Kiowa high school.

NEAL—NUTTER

Genevieve Neal of Belleville and Don L. Nutter, Republic, were married January 22, 1932, in Oskaloosa. Mr. Nutter is enrolled at Kansas State college.

DUGAN—COCHRAN

Dorothy Dugan, f. s. '31, and J. Earl Cochran of Hugoton, Tex., were married November 23 in Houston. Mr. Cochran is connected with the Meador Motor company, Packard distributors, in Houston where they will make their home.

GREEP—COURSER

The marriage of Margaret Greep, '30, Longford, and Roudy B. Courser of Miltonvale took place December 1 in Republic City. Mrs. Courser is teaching in the Miltonvale high school. He is in the furniture and undertaking business in Miltonvale.

WELLMAN—ROGLER

Dorothy Wellman of Oskaloosa and Nicol G. Rogler, f. s. '24, of Chicago were married in Newkirk, Okla., October 5. Mr. and Mrs. Rogler are living at 1224 East Seventieth street, Chicago. Mr. Rogler is with the valuation department of the Santa Fe railway.

BIRTHS

Edward M. Chalk and Dorothy (Bergsten) Chalk, '28, of Nortonville announce the birth of a son, Paul Marion, November 13.

FACTORY MADE HOME NOW CHEAPER, BETTER

Professor Says 90 Per Cent of Small Houses Now Successfully Pre-fabricated

Very small, low cost houses, 90 per cent of which can now be put together in the factory, are beginning to make home ownership possible among low salaried people.

This was the statement of Prof. Linus Burr Smith in a lecture at the college on December 7, on "New Developments in Small Homes."

"The highest order of architectural talent is necessary in planning these tiny houses," he said, "but minimum dimensions have been worked out for all rooms in every conceivable rectangle and are available to architects through magazines.

"We can pre-fabricate 90 per cent of a house in the factory, assemble it, and make it a permanent, attractive, useful home," he went on. "These workers will produce, with their machines and factories and their scheduling, at least double the amount of work per person that the average mechanic, in his honest effort to produce, can actually deliver."

He then traced the building process: excavation by machine, removal of the dirt from the site, except that needed for back-filling around foundations; footing blocks for walls, chimneys, and columns to be precast of required size and thickness; chimney to be complete from footing to top of roof in one piece with openings as needed for heating plant, fireplace; bulkhead, stairs, roof over bulkhead to be one piece, set as a part of foundation with derrick.

The floor of the living room and ceiling underneath can be entirely finished and placed as one piece, he said, and can be transported after fabricating at the shop. The rest of the building process in large, pre-fabricated units, he also described. "We will thus save not less than one third of the material and produce a better home."

This was the first of a series of talks on the small home which Professor Smith is to give.

RECENT HAPPENINGS ON THE HILL

Phi Mu Alpha, men's professional national music fraternity, had an informal meeting and banquet at the college cafeteria a week ago Monday night. The college trio played several selections and members of the fraternity gave short talks.

The annual Christmas bazaar sponsored by the Y. W. C. A. was in Recreation center Thursday. A collection of interesting articles were for sale, including copper antique Syrian plates, Russian tea balls, Jasmine tea, Chinese coats, hand wrought Chinese jewelry, and hand woven linens and silks.

Howard Rivers, Dodge City, received honorable mention by the Beaux-Arts Institute of Design, New York, on his drawing of a "Georgian Doorway." More than 200 drawings from about 40 other schools of architecture were entered in the competition. Rivers is a junior in architecture.

Kansas State debaters met Bethany college and Kansas university teams last week, debating with the former "Is Capitalism in the United States a Failure?" and with the latter "Does the Home Deplore the Activities of Women in Political and Public Life?" The Bethany-Kansas State contest was a radio debate. The other debate was before the Manhattan Women's club.

TENMARQ YIELD HIGH AT NEBRASKA STATION

Though Not Safe from Winter Killing Kansas Variety Makes Good Record

A recent report from the Nebraska agricultural experiment station, giving the results of seven years of wheat variety tests at the North Platte branch station in west central Nebraska, shows that Tenmarq, the winter wheat variety developed at the Kansas agricultural experiment station and recently certified by the Kansas Crop Improvement association, was the most productive wheat at North Platte from 1925 to 1931, inclusive.

Tenmarq, according to Dr. John H. Parker, plant breeder at Kansas State, cannot be safely recommended to farmers in the North Platte area due to its lack of winter hardiness. It is not certified in Nebraska. In Kansas it is recommended for the south central portion of the state.

Tenmarq was developed by Doctor Parker, working in cooperation with

other members of the agronomy department and with the United States department of agriculture. It was derived from a cross between Criemann winter wheat Pedigree No. 1066, a variety similar to Kanred, and Marquis, a hard red spring wheat. Tenmarq is characterized by high yielding capacity, excellent quality of grain, and resistance to lodging. It is less winter hardy than the Turkey wheats and is susceptible to Hessian fly injury.

In the tests made on summer fallow ground at the North Platte station, Tenmarq averaged 39.9 bushels to the acre for the seven year period, as compared with 36.5 bushels for Kanred and 36.4 bushels for Blackhull. In the tests made on corn ground, Tenmarq averaged about the same as Kanred and slightly higher than Blackhull.

In the four-year period, 1928-1932, Tenmarq averaged 52.2 bushels to the acre on fallow in comparison with 46.6 bushels for Kanred and 44.4 bushels for Blackhull.

KRIDER EXHIBITS SOUTHERN STUDIES

Memphis Scenes and Negro Portraits Among His Water Colors and Etchings

Six weeks of summer in Tennessee and Georgia furnished the inspiration and the material for most of the water colors and prints in the exhibit of Alden Krider's work now hanging in the library gallery. Mr. Krider is a senior student in the department of architecture and this is his first exhibit.

"Mr. Krider's work shows unusual promise," declares Prof. John Helm of the architecture faculty. "What faults he has are due to haste in working out his composition. When he takes time, his water colors are excellent."

The majority of his subjects are in and around Memphis. They include Charcoal Warehouse, Cotton Gin, Sand Barge, The Renovah and The Warsaw, both old river sternwheelers, Riverfront, Rock Crusher, Feed Mill. Then there are others with more of human interest: That's Why Darkies Were Born, picturing negroes hoeing in a sun brightened field, and Fortune Teller's Shack, out on the edge of town in a sunny spot.

Mr. Krider is also trying his hand at portraiture, and with considerable success, in the opinion of the art teachers here. Mose, a full length study of a young, rather horse-faced Negro; Mandy, an impressionistic drawing of a sunbonneted woman, and Root and Yarb Doctor—a long-haired, dim eyed, walrus whiskered man, show excellent character possibilities.

'SOUTH AFRICAN FARMERS ALSO HAVING HARD TIMES,' SAYS K. S. C. GRADUATE

South African farmers consider it undignified for a man to take a college degree and then return to the farm, according to Dudley Moses, M. S. '24. In a recent letter to Dean L. E. Call he wrote that this attitude has intensified the seriousness of the situation of college men there because the civil service staff has been reduced and as a result there are fewer openings for trained men.

He referred to Dean Call's writing of hard times for the American farmer and told of the conditions of South African agriculturalists.

"Here in South Africa my own view is that while things have not improved much, there is a slightly more cheerful outlook. At least things have not got much worse recently, so it seems as if we have touched rock bottom. Sheep, for instance, are being sold for from 3s. 6d. (63 cents U. S.) to 6s. (\$1.08 U. S.), whereas four years ago very ordinary animals were fetching 17s. 6d. to 25s. (\$4.36 to \$6.25). Wool was sold recently for 5d. to 8d. (7½ to 12 cents) per pound, which is very different from the prices of a few years back—1s. 6d. to 2s. 6d. (34 to 59 cents) per pound. When one considers, however, that before the war the South African farmer thought 5d. to 8d. per pound for wool a very good price, one realizes that although the getting back is not a pleasant process, prices have to return to an economic level. It must

be borne in mind, also, that compared with the pre-war years most South African wool growers have increased the wool yield per sheep by 50 per cent up to 100 per cent in many cases. We feel that if the majority of farmers would do something to improve their pastures at the same time as they improve their sheep, 5d. per pound for wool would still enable them to make a profit on wool.

"There is no doubt that this is the time to buy land and go in for farming. The tendency is in most cases, however, to wait until some line of farming is booming and then large numbers or all try to go in for it at once. Thus when dairying was booming just after the war it was nothing for 150 to 200 pounds to be paid for a cow while bulls occasionally fetched up to 5,000 pounds.

"My sympathies go out to the pure stock breeders in times like these, for most of them capitalized their farms during the periods of high prices, and as pure-bred stock seems like a luxury to our farmers in times like the present, they have almost to give their stock away.

"My work will be continued along much the same lines this season as before. I'm developing more pastures and at the same time putting down some more turf plots. We have also started an intensive fertilizer experiment on Kikuyu grass, in order to get some idea of the possible returns from increased dressings."

LOOKING AROUND

KENNEY L. FORD

The following is a list of our alumni who were recently elected to the state legislature: Senate—Carl Friend, '88, Lawrence; John Frost, '92, Blue Rapids; Guy C. Rexroad, '09, Hutchinson; Claude Hansen, f. s. '06, Jamestown. House—Clarence G. Nevins, '07, Dodge City; Ed Hodgson, '03, Little River; C. C. Cunningham, '03, El Dorado; John O. Morse, '91, Mound City; Dr. E. L. Morgan, '01, Phillipsburg; L. J. Blythe, f. s. '09, White City; and C. V. Cochran, f. s. '09, Topeka.

Three alumni have completed payments on their life memberships in the alumni association since November 2, 1932. They are Clair E. Dunbar, '31, Hoxie; Sigrid E. Beckstrom, '30, Delphos; and Clytie Ross, '16, Atwood.

These payments have been added to the alumni loan fund. The alumni association probably never faced a greater need for additions to the loan fund than at the present time.

One of the most beloved characters of our campus recently gave a much appreciated check to the alumni loan fund.

ROCKEY TELLS OF LIFE NOVELS OF KOMROFF

Says 'Coronet,' His Greatest Book, Not Soon To Be Equalled

The works of Manuel Komroff, a New York writer who has come into prominence during the last six years, were reviewed by Prof. N. W. Rockey in the current English department series in Recreation center the evening of December 7. Mr. Rockey devoted much of his time to Komroff's major novel, "Coronet."

Komroff was born in New York, attending Yale for a time but left it in 1912, after trying successively engineering and music, said Professor Rockey in sketching the man's career. He was attracted to Russia by the revolution and held a newspaper position in Petrograd. The Communist victory over the White Russians forced him to escape through the Orient.

He has been on the editorial staffs of women's and movie magazines, and of the publishing house of Boni and Liveright. He was drawn to the writing of historical fiction by editing "The Travels of Marco Polo."

His first novel, "The Juggler's Kiss," is a poetic study of a frustrated life, Mr. Rockey went on. The second, "Two Thieves," is an entertaining picturesque story of the time of Christ. "New York Tempest" is his most recent work.

"Coronet" evolved from several years of study and philosophizing about the governing principles of Western civilization, he explained. After presenting certain scenes from the Italian Renaissance, it proceeds with a panoramic view of Europe from the Napoleonic campaigns to 1919, securing unity by concentrating upon a few connected families, and by using certain symbolic objects. The coronet stands for the cruelty and greed of the powerful, the silver whip for the purifying effect of pain and submission, a Watteau fan for the permanence of beauty and art, a great gilt cross from a Russian church for the futility of conquest by force.

The thesis of the book seems to be the moving westward of the spirit of conquest from Russia through Europe and into the United States, and the survival of the oppressed rather than the oppressors, he said in conclusion. The style of Komroff is bold and effective like the prose of Victor Hugo. The scale of his major novel suggests Balzac. The spirit is Russian rather than American in its simplicity, sympathy, and submissiveness. Komroff will probably not equal "Coronet" soon, if ever, as it seems more the utterance of a life philosophy than a planned work of art.

Harold Rathbun, '27, spoke December 1 at the electrical engineering seminar at the college. He is with the Kansas City Power and Light company for which he has charge of high tension transmission lines.

SAYS MAN DOES NOT LIVE BY BREAD ALONE

FARRELL STRESSES NEED OF CUL-TURAL INFLUENCE

Thinks Smith-Hughes Teachers Have Opportunity to Emphasize Importance of Vocational Skill and Mental Development

Contrasting the American social philosophy of democracy with the ancient Oriental philosophy of a stratified society, President F. D. Farrell of Kansas State college last week told vocational educational leaders of America that they will fail in their educational work if they emphasize vocational skill to the exclusion of cultural development. Or the failure will be equally as unfortunate if intellectual, spiritual, and aesthetic development is emphasized to the exclusion of manual labor, he said.

President Farrell was addressing delegates to the seventh annual convention of the American Vocational association in Kansas City. He described the Oriental philosophy which sanctions the sharply stratified society in which a small leisure class does the thinking, enjoys the privileges, and wields the governmental power, while the larger, uneducated class does all the work.

Although that philosophy is not acceptable to America, the president said, American educators are in danger of becoming victims of making students victims of such a one way educational procedure.

THE ART OF LIVING

"If we who are engaged upon vocational education take proper cognizance of the fact that man does not live by bread alone, we shall find that the vocational education which we supervise will become increasingly cultural, the Kansas State college head said. It will aid students increasingly to succeed in the most important and most difficult of all the arts—the art of living. Success in that art has numerous exacting requirements, including the exercise of imagination and a deep appreciation of what certain commonplace things mean.

"What are some of the means whereby the vocational teacher may minister to his students' needs beyond 'bread alone'?" President Farrell continued. "In my opinion the most effective means are not to be found in physical equipment, in elaborate buildings or in conventional educational methods. Rather they are to be found within the teacher himself. The teacher first of all must have the proper attitude. If his attitude is narrow or base or cheap, his influence will be correspondingly undesirable. If his attitude is broad, sympathetic, sincere, public-spirited and enlightened, his influence will be for good.

"No formal training, however extensive, no accumulation of academic diplomas, no degree of cleverness can be substituted satisfactorily for sound character and engaging personality in the teacher.

A GREAT PROFESSION

"In addition to appropriate character and personality, the teacher must have sound scholarship if his teaching is to give adequate recognition to the student's need for something besides bread. Sound scholarship implies and requires continued study of a wide range of subjects and continued reflection and observation upon the human scene.

"Vocational education never will attain to its full value unless and until those who are engaged upon it regard teaching as a great profession and not as a mere job. Those teachers who have the proper qualities of character and temperament, and who sincerely regard themselves as professionals in one of the most important professions, will gladly pay the high price of genuine success in teaching. That price includes simple living, persistent study of many subjects, sustained enthusiasm, dauntless faith, unselfish devotion, infinite patience, and a discriminating sense of humor."

FIFTEEN INTO SIGMA TAU AT RECENT INITIATION

Six Civils and Four Electricals Included in Group

Fifteen engineers elected to Sigma Tau, honorary fraternity, were ini-

Basketball Schedule

Dec. 2 Kansas U. 27, Kansas State 31.
7 Kansas U. 11, Kansas State 15.
10 St. Louis U. 29, Kansas State 26.
12 Maryville Teachers 28, Kansas
Kansas State 23.
15 Davis and Elkins at Manhattan.
17 Wichita U. at Wichita.
Jan. 10 Oklahoma U. at Manhattan.
14 Nebraska U. at Lincoln, Nebr.
18 Oklahoma U. at Norman, Okla.
28 Iowa State at Manhattan.
Feb. 3 Missouri U. at Manhattan.
9 Iowa State at Ames, Iowa.
13 Nebraska U. at Manhattan.
15 St. Louis U. at Manhattan.
25 Kansas U. at Manhattan.
Mar. 4 Missouri U. at Columbia, Mo.

tiated recently. Six of the new members are enrolled in civil engineering, four in electrical engineering, two in mechanical engineering, two in agricultural, and one in architectural engineering.

Those elected are J. E. Veatch, Keith H. Hinchcliff, Donald Gentry, O. A. Harger, and W. R. Roberts of Manhattan; Arthur Munns, Kansas City; E. M. Newman, La Crosse; Whitney Teal, Larned; William Sunderland, Fairview; F. A. Vaughn, Hartford; Marion Phillips, Wichita; A. W. Rucker, Americus; Clair N. Palmer, Kincaid; James W. Haupt, Newton; and Vorras A. Elliott, McPherson.

SCHOLER CONFRS WITH COUNCIL IN WASHINGTON

Name Will Appear in New Biographical Directory

Prof. C. H. Scholer, head of the department of applied mechanics, returned last week from Washington, D. C., where he attended a meeting of the National Research council. He also met with a sub-committee of the American Society of Testing Materials.

Due to Professor Scholer's activities in the field of research and applied mechanics, his name will appear in the fifth biographical directory of American Men of Science. This volume will contain 23,000 biographical sketches of American scientists of outstanding achievements. It is issued every five years.

PROGRESS OF KANSAS PRESS

F. E. C.

For a small town paper the Waldo Advocate, published by J. K. Luder, is a neat paper. It is clean and well balanced typographically.

The Lakin Independent is another small paper of western Kansas that is much above the ordinary, typographically. Editor Ed. H. Stullken is to be congratulated upon the news content of the Independent.

In his efforts to reduce expenses, the editor should be careful not to cut expenses which will seriously cripple sources of income. The greatest savings doubtless can be made elsewhere than on the payroll.

Two new newspapers have been established in Kansas, the News at Isabel, by R. B. Anderson; and the Harvey County News at Newton, by John B. McCuish and Paul Lawrence. McCuish formerly published the Hillsboro Star.

C. O. Smith, who owned the Baldwin Ledger, recently sold that paper to J. A. McFarland, Jr. The masthead gives the name of W. E. Ryner-son, business manager, and Laurine Smith, society editor. The Ledger is one of the unusually well printed small papers of Kansas.

The Johnson County Democrat, published by Frank Hodges, occasionally uses a front page feature called the public sale column. When farm sales are numerous enough to warrant it, the news editor writes a general news lead to the several sales. This is followed by a paragraph about each sale. The idea is one that is workable only when in season, but it is a good one whenever the sales justify it.

A Kansas City public relations man who has had 20 years experience and stands high among his associates in business and the publishing field says he is sure of only one thing, even following his advertising career covering nearly a quarter of a century. That one thing is that of all forms of advertising, newspaper advertising pays best. "Don't ask me

KANSAS STATE TAKES SECOND FROM JAYHAWK

SCORE OF RETURN ENGAGEMENT IS 15 TO 11

Boyd Leads Scoring With 10 Points—
Wildcats Hold 10 to 5 Lead at Half
—Defensive Play of Both
Teams Features

Kansas State's basketball team won its second non-conference game of the season from Kansas university 15 to 11, in Nichols gymnasium the night of December 11. As the score indicates defensive play of both teams featured the contest, though F. W. Boyd, Kansas State guard, scored 10 points on 5 field goals, four in the first half.

To watch William Johnson, center on the university team and chief Jayhawk scoring threat, was the assignment of Emmett Breen, Kansas State forward, in the Wildcat man to man defense. Breen performed his task so well that Johnson got only two field goals, the second a one-handed toss from the free throw line which brought applause from the crowd.

After Captain Skradski started the scoring with a free throw early in the first period the lead swung back and forth, with the university holding the advantage most of the time until the last three minutes of the half, when Boyd hit twice from near the free throw line and once from the side to send his team ahead 10 to 5.

Boyd opened the second half with another basket, and Johnson retaliated with his first of the game. Kansas State increased its lead to eight points but in the last few minutes Johnson's second basket and Harrington's two free throws cut it to four. Harrington, with two field goals and three free throws, led the K. U. scoring.

The new rules made little difference in play except to concentrate all players in half the court most of the time. There was only one out-of-bounds play called for infraction of the rules. There were almost no

"set-up" shots, Phelps of Kansas State getting the only one of the game.

The box score:

Kansas State (15)	G	FT	F
Graham, f.	0	0	1
Breen, f.	0	0	0
Phelps, f.	1	1	0
Skradski, c.	0	1	3
Dalton, c.	0	0	2
Hutchinson, g.	0	1	1
Boyd, g.	5	0	2
Russell, g.	0	0	0
	6	3	9

Kansas U. (11)

GFTF

Urie, f.

Wells, f.

Vanek, f.

Gray, c.

Johnson, c.

Schaake, g.

Harrington, g.

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Number 18

WICHITA GAME ENDS DECEMBER SCHEDULE

KANSAS STATE WINS TWO, DROPS
ONE, LAST WEEK-END

Basketball Team Takes Both Contests
of Double-Header with Davis and
Elkins, Strong Eastern Five, but
Loses to 'Shockers'

With two victories and one defeat in games the latter part of last week the Kansas State basketball team has finished its pre-holiday schedule and members of the squad will go home today with the rest of the students. They will report back for practice next Tuesday night. The next game is a Big Six contest with Oklahoma at Manhattan January 7.

Kansas State victories of last week-end were in a two game series at home with Davis and Elkins college of Elkins, W. Va., one of the strongest teams in the East last year. The first game on December 15 was excellent from the spectators' standpoint. Kansas State finally won 35 to 34. The second was less interesting as the Wildcats, though behind at the half, took a commanding lead early in the second half and used nearly every substitute available. The score was 30 to 19 and could easily have been half again that much as the visitors had lost both the long range shooting accuracy and much of the defensive ability displayed the night before.

DROP BEHIND AT END

Saturday night the Wildcats played their fifth game in eight days against Wichita University at Wichita and lost 29 to 27.

In the first Elkins game the visitors started long range shooting early and the Wildcats let them shoot only to find that they were making most of their unobstructed trials from back of the free throw line. The visitors had a 7-point lead early in the game. Kansas State finally tied the score at 13-all but the half ended with Elkins leading 19 to 16.

Early in the second half the visitors again took a 7-point lead but toward the middle of the period Ralph Graham took matters in his own hands. After Breen's free throw had tied the score at 29-all Graham hit three baskets in rapid succession for a 6-point lead. The gap was closed to one point, but the Wildcats stalled out the last minute and maintained the advantage.

STARTS SECOND STRING

In the second game Corsaut started an entire second string and kept them in for 12 minutes. For a time they battled the visitors on even terms but when Elkins assumed a 13 to 5 lead the first string went in. The half score was 15 to 9 and in the second half the visitors went 12 minutes without scoring while the Kansas State first string obtained a 26 to 15 advantage. Frequent substitutions turned the remainder of the game into more of a comedy than an athletic contest.

At Wichita Kansas State led 15 to 9 at the half but in the second period showed the result of their hard campaigning and were unable to keep up the pace the Wheatshockers set. Boyd was high man with 9 points.

STEEL RING INITIATES SEVEN NEW MEMBERS

Harry Bouck Speaks to Engineers at
Dinner

Steel Ring, honorary engineering political fraternity, celebrated the initiation of seven new members with a banquet at the Wareham hotel last Thursday. Harry Bouck, secretary of the Manhattan chamber of commerce, was the principal speaker. In his address Mr. Bouck emphasized the importance of salesmanship and proper human relationships as a necessary phase of successful engineering.

The Steel Ring is an organization whose purpose is to advance the interests of the engineering division. Twice a year one junior student from each of the seven departments is

elected to membership. Those initiated were J. E. Veatch, Manhattan; A. K. Bader, Junction City; Joe Kepler, Ft. Scott; H. C. Johnson, Marquette; L. E. Murphy, Galena; H. E. Weathers, Haviland; H. M. Rivers, Manhattan.

K. U. Benjamin, Deerfield, senior electrical, is president of the group.

JANUARY 30 IS DATE OF KANSAS MAGAZINE

State's Leading Writers in List of Contributors to Revival of Publication

Plans for revival of the Kansas Magazine, originally published in the early 'seventies, are being made by the department of industrial journalism. R. I. Thackrey, '27 and '32, of the journalism faculty, will be editor and Helen Sloan, '31, assistant editor. The first issue will be presented on January 30 as January 29, Kansas day, is Sunday.

The magazine will be issued annually as a non-profit venture to be paid for entirely out of copy sales at 50 cents each. No advertising will be solicited, and contributors will not be paid.

Response from Kansans asked to contribute to the magazine has been enthusiastic, Thackrey said. Contributions have been promised by Ed Howe, C. M. Harger, Marion Ellet, William Allen White, Jack Harris, Arch Jarrell, W. G. Clugston, Paul Jones, Cora G. Lewis, Marco Morrow, Willard Mayberry, Jennie Small Owen, Dr. Karl Menninger, E. Haldeman-Julius, Helen Rhoda Hoopes, E. E. Kelley, and others from over the state, while local contributors will include H. W. Davis, C. E. Rogers, J. P. Callahan, and Helen Sloan. Nelson Antrim Crawford, former head of the K. S. C. journalism department and now editor of the Household magazine, also has indicated that he may contribute, and two requests for articles have been sent so recently that those asked—Dr. John Ise of Kansas U. and Mrs. Ed Davison, Wichita, have not had time to reply.

In addition to articles—serious and humorous—short stories, and poetry, the magazine will contain several reproductions of pictures by Kansas artists.

AN ORATORIO, A PLAY IN HOLIDAY PROGRAM

Sororities, Fraternities, Church Organizations Have Usual Round of Christmas Parties

As a 10 day old snow blanket began to shrink away collegians and faculty this week started final preparations for the holidays.

Though the college calendar declared that vacation should begin at 6 o'clock Wednesday evening, December 21, some on one pretext or another were already by the home fireside before that time. Six o'clock, evening, of Wednesday, January 4, officially closes the Christmas holidays.

In addition to the usual round of fraternity, sorority, and church organization Yuletide parties there have been other seasonal affairs during the last three weeks at the college.

The A. A. U. W's Christmas dinner was December 6 at the college cafeteria with Mrs. Roy Dillon, state president, as chief speaker of the evening. Mrs. Mary Pierce Van Zile read a Christmas story. Old but less familiar Christmas carols were sung by the college quartet: William Lindquist, E. D. Sayre, Miss Gene Maurits, Mrs. L. H. Limper, with Miss Reefa Tordoff accompanying.

The Y. W. C. A., the Y. M. C. A., and the 4-H club together presented a play, "Why the Chimes Rang," Monday night at the college auditorium.

"The Messiah," by Handel, was the Christmas offering of the music department Sunday night.

COLLEGE BAND GIVES ASSEMBLY CONCERT

PROFESSOR DOWNEY CONDUCTS
VARIED, ENJOYABLE PROGRAM

A Plantation Patrol Is Best Liked by Audience—Golden Dragon Overture and Don Quixote Suite Well Played

One hundred and five students in navy blue and white uniforms packed the college auditorium platform last Friday morning to give the first band concert of the year.

A large audience of students with a light sprinkling of faculty found their program varied and enjoyable.

"Attorney General," by King, with which the concert opened, and "The Goldman Band," with which it closed, were the typical snappy, bright band numbers—both nicely played. The "Sunflower State," by Leach, was also a lively, somewhat descriptive selection.

ORCHESTRAL EFFECTS

Quite the loveliest parts of the program, however, were "The Golden Dragon Overture," by King, and part four of the "Don Quixote Suite," by Safranek. Both were quite orchestral in many of the music effects, and though there were a few somewhat rough spots there were also lovely passages which sent pleasant thrills down musically sensitive spines: the shimmering sound of a monastery bell, and the dramatic climax worked up to in the Golden Dragon, the beautiful wind and mill effects in the Don Quixote suite, the parts descriptive of that knight's melancholy followed by his restored self-confidence.

What the audience as a whole apparently enjoyed most was "Ole South," a plantation patrol. It was a medley of southern airs, picturesque, not too full of sentiment, with a mockingbird coming in for a few moments, and with an amusing trumpet effect near the end. Because this number has proved to be well liked, the band evidently enjoyed playing it and did it with spirit and sympathy.

Vorras and Roland Elliott played a duet for two cornets "Al and Pal," by Short, with band accompaniment, and handled its difficult parts quite creditably.

DOWNEY HERE IN '28

The band is conducted by Prof. Lyle W. Downey, of the music department. Professor Downey came to the college in 1928, following his receiving of the bachelor of music degree from the American Conservatory in Chicago. He also has a bachelor of arts degree from the James Milliken university, and a master of science degree from K. S. C. During his four years here he has done an outstanding piece of work with the college band.

The Rev. W. U. Guerrant gave a talk in typical Guerrantian vein preceding the concert. He spoke on optimism, as exemplified in the life of Paul, "the joyful struggler," and urged the students to "look for lilacs and lilies, not for thorns and thistles," to "stay out of the back alleys," and to "keep eyes bright."

—H. P. H.

NATIONAL MEETINGS HELD DURING HOLIDAYS

Several K. S. C. People to Represent College at Conventions During Vacation Period

Several Kansas State college faculty members and students plan to attend meetings of national organizations during Christmas holidays.

R. A. Seaton, dean of the division of engineering, will attend a meeting of the Pacific Southwest section of the Society for the Promotion of Engineering Education at Pasadena, Calif., December 29, 30, and 31. He is national president of the organization.

The Pacific Southwest section includes Utah, New Mexico, Arizona, Nevada, southern California, and Hawaii. The meeting will be held at

the California Institute of Technology.

Three faculty members from the department of agricultural economics will drive to Cincinnati to attend the meeting of the American Farm Economic association December 28 to 30, inclusive. Professor Harold Howe will discuss "Programs of Adult Study of Taxation" at a round table meeting December 30, and Dr. W. E. Grimes will lead the discussion at another round table meeting the same day. R. M. Green is a member of a committee which will report on the amount of economic training a four-year agricultural course should contain.

Dean R. W. Babcock of the division of general science will attend a meeting of the American Association for the Advancement of Science in Atlantic City, December 27 to 31, inclusive. The organization will meet in conjunction with Gamma Alpha, scientific fraternity, of which Dean Babcock is president, and the American Mathematical association.

Prof. E. T. Keith of the department of journalism and printing will attend a three day meeting in Cincinnati of the National Association of Teachers of Marketing and Advertising.

Two Kansas State students will attend the meeting of the National Student Federation of America, whose eighth annual congress meets in New Orleans, December 28 to 31. They are Maurice DuMars, Agra, president of the Student Council; and Esther Row, Laredo, secretary. They will be observing delegates since Kansas State is not a member of the N. S. F. A.

Many other students will attend meetings of social and honorary groups during the holiday period.

BALCH GIVES ADVICE ON HOUSE PLANT CARE

Says Leaf Baths and Soaking in Pan of Water Aids Against Disease

Ways of prolonging the life of the Christmas gift plant were discussed recently by Prof. W. B. Balch, of the department of horticulture.

"Many of us are apt to think of a greenhouse plant as one which has been forced at high temperatures," he said. "However, a very warm greenhouse is one run at 65 degrees, and most of our potted plants are matured at about 10 degrees below that, so most homes are too warm for them. Then, too, there is the day and night change in temperature in the home which the plant is not accustomed to."

He advised having plants in the cooler parts of the house during the day and in the warmer parts at night.

The average house, he said, was too dry for plants as well as for people. Humidity can be increased by having pans of water around. He advised also sprinkling the leaves with water, or turning the plant up side down into a bucket of water every morning, which also reduces losses from diseases and insects. The best way to water the plant and avoid a sour condition in the soil, is to place the plant twice a week in a tub or pan of water and let the water soak up from below until it reaches the top soil in the pot, then let the excess water drain off.

"We know that plants need light to grow properly," he went on. "We do not so universally know that they do not need the ultra-violet rays; so we do harm by trying to get direct sunlight. If it is a flowering plant, it will need all the light it can get through the window pane, however, and should be at a south or east window. The foliage plant does better in a subdued light. Ferns or palms can be placed in a north window."

Only about 4 per cent of our steel output goes into farm operating equipment. The farmers, railroads, and automotive industry use together about one-half of our manufactured steel.

SIX NEW PAMPHLETS PRINTED BY STATION

VARIETY IN BULLETINS AND CIRCULARS

Deal with Agronomy, the Dairy, Poultry, Livestock Marketing, and Co-op Creameries—Each Subject Treated in Popular Style

Three bulletins and three circulars make up a list of new publications recently printed by the Kansas agricultural experiment station. All are popular publications and each deals with a subject of interest to a large number of Kansas farmers.

Circular No. 167, "Judging Dairy Cattle," by J. B. Fitch and H. J. Brooks, and circular No. 168, "The Progeny Test in Poultry Breeding," by D. C. Warren, were discussed recently in THE INDUSTRIALIST. The following briefs indicate the content of the other four publications.

AN ECONOMIC ANALYSIS

Bulletin No. 258, "Factors Influencing the Time of Buying Feeder Steers and of Selling Them as Choice Summer Fed Steers," by Homer J. Henney, deals with the subject chronologically. Price at the time of buying the steers that are to be sold one year later as fat steers is emphasized as being as important as the price at the time of selling. Size of the corn crop and the profits from feeding steers the winter before are shown statistically to be important factors to consider at buying time. After steers are purchased the bulletin leaves the factors affecting buying until the selling period approaches in the early fall.

Nothing on the method of feeding as it affects profits is given. The important factors influencing the time of selling are the old corn crop, the new corn crop, and the peak price the previous year.

COOPERATIVE CREAMERIES

Bulletin No. 259, "The Organization and Operation of Cooperative Creameries in Kansas," by George Montgomery and W. J. Caulfield, as the subject indicates, discusses both the organization and the operation of cooperative creameries in Kansas.

During the last five years, nine cooperative local creameries have been organized in Kansas. These, the bulletin points out, have operated with varying degrees of success. A few have made a profit while others have sustained heavy losses. The fact that some have not been successful does not indicate that conditions in Kansas are unfavorable to cooperative creameries. It simply emphasizes the importance of sound organization, careful management, and efficient operation.

The bulletin makes clear that cooperative creameries should be organized by the farmers of the community. Directors should be farmers and operation of the plants should be supervised by capable managers or buttermakers. The most desirable way of financing the organization is the sale of common stock in small shares to the dairymen of the community, and preferred stock to business men and others who wish to support the creamery but do not own cows. Construction of the plant should not be started until it is certain that the creamery will have sufficient volume to enable it to operate economically. This means that the creamery should be assured of 225,000 to 250,000 pounds of butterfat annually which is equivalent to the production of approximately 1,700 average Kansas cows.

Efficient management of a cooperative creamery is considered fully as important as proper organization. An adequate system of records and accounts is essential, since it furnishes information for the monthly operating statement to the director, and provides a basis upon which changes and future improvements in the business may be made.

SOIL FERTILITY

Bulletin No. 260, "Soil Fertility," (Concluded on page 4)

The KANSAS INDUSTRIALIST

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F. D. FARRELL, President.....Editor-in-Chief
C. E. ROGERS.....Managing Editor
F. E. CHARLES, R. I. THACKREY, HELEN P.
HOSTETTER.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in THE KANSAS INDUSTRIALIST are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

The price of THE KANSAS INDUSTRIALIST is \$3 a year, payable in advance.

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Make checks and drafts payable to the K. S. C. Alumni Association, Manhattan. Subscriptions for all alumni and former students, \$3 a year; life subscriptions, \$50 cash or in installments. Membership in alumni association included.



WEDNESDAY, DECEMBER 21, 1932

LITTLE CHILDREN

In this blessed season when all Christendom celebrates the birth of its King, when hearts are especially tender toward little children, there is being distributed the 1932 Handbook of Kansas Social Resources, edited by a special committee of the Kansas conference of social work.

And the child, as is fitting, is made the center of state and county social work.

Kansas is praised for having in each county a children's court. It is criticized for the way in which that court is handled. Ten very patent defects of the Kansas juvenile court law, as compared with those of other states, are listed:

1. The allowance for probation officers is too small to get competent service, being fixed "not to exceed \$2 a day for services actually performed" except in cities of 50,000 or more, where \$3 a day may be paid.

2. No educational qualification or experience and training is required for appointment as probation officer.

3. No preliminary social survey of the case to be handled is required.

4. No adequate record of the social, physical, and mental findings is demanded.

5. The court may and sometimes does send promising, well-trained boys and girls to the industrial schools where other children are serving time for antisocial behavior.

6. The court is allowed to dispose of a child in the cheapest possible way for the county regardless of the child's special needs.

7. Before young girls with social diseases may be sent to Beloit, they may be sent for treatment to Lansing, where they associate with adult criminals.

8. Neglect is inadequately handled.

9. No physical and mental study of the child is required.

10. The judge may be well fitted to look after bequests and insane persons, but have little or no training in the other part of his work—the handling of children and their problems.

"In time of danger, civilization's code is 'save the women and children first,'" declared George A. Hastings last May in an address in Topeka on this problem. "In time of poverty we should protect the child first. Caring for handicapped children now and educating them according to their special needs is less expensive than neglecting them and piling up expenses for their care as public charges, criminals, or institutional inmates later."

The recommendations of the Kansas Public Welfare commission to be presented at the next session of the legislature would put an end to blundering, slip-shod handling of our children.

This Yuletide each citizen should pledge himself, herself, to work for the legislation which will keep inviolate the rights of every child, rich or poor, rural or urban, normal or abnormal.

PROOFS OF SOMETHING BEAUTIFUL

Laughing Boy had been half-afraid lest, like Friend of the Eagles, or Reared in a Mountain, he would find that his own people seemed dirty and smelled badly when he returned to them. Secretly, even a little shame-facedly, he considered the life that he was living perhaps not so far removed from that of ordinary Earth People as the Eagles' home in the sky, or the mother-of-pearl and turquoise dwellings of the Divine Ones, but still something apart, like the magic country at the end of Old Age River. He had waited somewhat anxiously for his first impression, and found that his home was delightfully as he had imagined it. Everything was the same; it seemed a miracle. That which had been intimate and dear was so still, only now nothing was taken for granted, but every commonest detail leapt to him with new vividness.

There were constant little surges of delight in his heart over trivial, minor things—a shadow across a cliff, the bend of a cottonwood, the sheep coming in at evening, their silly, solemn faces all about the hogahn—why should they have changed? A man does not realize that he has changed himself, or only partially recognizes it, thinking that the world about him is different; a familiar dish has become no longer enjoyable, a fundamental aphorism no longer true; it is a surprise, then, when his eyes and ears report unchanged, familiar impressions. So the wonderful sameness of things, the unfailing way in which expectation was fulfilled, were proofs of something beautiful in the order of the world. It was glorious to pick up the threads of talk where he had dropped them, discussing the old, well-worn subjects casually and in detail, as though they were still inlaid in his life, with just a little seasoning of the attitude of one who has been farther and seen more. —From "Laughing Boy," by Oliver La Farge.

SOLUTION IN RESIGNATION?

With the depression we are experiencing a new defeatism. We are developing a new crop of moralists who find that adversity is making a nobler, finer civilization. The new defeatism has nothing to do with softening the blow; it says we have suffered terribly, we are broke, we are starving, we are defeated—but it is a grand defeat because it is bringing out our real selves. We are to be a sweeter, finer people because of it all. By the same reasoning, the longer we suffer the sweeter and finer we become.

This is all very well, but it is defeatism of the worst sort. We are living under a system of machinery production. It has been built up over a long period. With all its faults, it has brought us comforts which were not possible under serfdom or feudalism. At present the system is not working. Rather than make it work, we are turning our backs on it. We shall accept defeat with our heads high. It is all very noble. It is also all very silly and cowardly.

Our needs are monumental, but the channels of production are so clogged by faulty distribution of commodities and unequal distribution of wealth that industry is at a standstill. The only solution the defeatists have for this is resignation. The machine will not work; the only thing to do is desert the machine and return to the age of manual labor.

It may take a revolution to correct our existing state of disorganization, it may be done by economic planning, it may be done by a dictatorship of wealth, but it will certainly not be done by this attitude of sweet renunciation. Our present problems are human problems. The adherents of the grand old theory that a periodic purging was salutary for business and that a natural readjustment and deflation was a proper prelude to the consequent upward climb, have recently awakened to the fact that a deflation can, if unchecked, approach dissolution. —Kyle Crichton in The Forum.

WORDS A WRITER WANTS

A writer should be a collector of words—a collector in the sense that J. P. Morgan was a collector of art treasures and precious books. Mr. Morgan bought largely but carefully,

refusing the shoddy products of passing fads; and the wise student of writing considers a word well before he accepts it. He is fastidious almost to snobbishness. He will have nothing to do with shopworn words, words that have been bandied about from careless tongue to careless tongue until they are slick and meaningless.

Unless he likes to be brittlely artificial in the manner, say, of Carl Van Vechten, he looks upon obsolete words only as curiosities, interesting relics, nothing more. And he is as suspicious of the fashionable word as a clever woman is of the hat every woman is wearing. He wants honest words that carry meaning; strong words, rich in association; words

competed in the contests at the International livestock show in Chicago, and faculty members and other Aggies who attended the show were guests of the Chicago Alumni association at its annual banquet.

TWENTY YEARS AGO

Forty-two seniors received degrees from the college. The degrees were conferred by President Waters at the usual chapel hour.

A wireless telegraph station to be used in experimental work was installed by the physics department. D. G. Blattner, assistant in physics, had charge of the work.

THIRTY YEARS AGO

The Y. W. C. A. library received

SUNFLOWERS

H. W. D.

PREVIEW OF THE END

I have just received word that one hole a half-mile square and a half-mile deep would comfortably contain the entire human herd of 1,900,000,000 people, properly packed.

I don't know whether my informants expected me to feel sorry or squashed or hilarious, but so far I haven't got around to feeling anything—I am merely amazed.

From the best information obtainable, I have always thought we human animals amounted to more than that on this magnificent earth. So much has been done expressly for us in the way of food and weather to enjoy and distant suns to gaze at and so much has been said in our favor by ourselves, it seems impossible that we could be jammed into a measly sarcophagus only eight hundred eighty yards on the edge. It is rather insulting.

I feel even more paralyzed when I consider that, were we all packed away, the cosmos which furnishes us so much of everything, plus a universe to wonder about, would go on operating full time for the delectation of cats and dogs, needles and pins, horses and cows, prunes and prisms, and possibly goldfish, if some way could be found to feed them.

My young informants also assured me that if I wished it they would be pleased to rid the earth of human animals by the simple trick of gassing them off at the rate of four thousand a minute. They promise to finish the job in one calendar year plus the two or three weeks necessary to mop up on the yearlings. Just why they imagined I was interested in getting man extincted along with dinosaurs and those Neanderthal flat-heads the anthropologists are always digging up to embarrass us, I don't know.

I have never seriously contemplated putting an end to more than three of my fellow creatures at any time, except at family reunions or during presidential campaigns. Usually I thirst to kill only one or two, who always have the dial entirely blocked out with their crooning, but are too far away to be strangled.

The possibility of getting the human race out of the way of anthropoid apes and what members of the Adolescent Thinkers Union would escape identification as human when the gassing comes intrigues me, however. I don't know how many thousand or million years we mortals have been in charge here, but certainly there is much we haven't got around to. Maybe the baboons, under the leadership of the A. T. U., most of whom would undoubtedly be overlooked, could effect right off a working league of nations, a standard religion, and a feasible scheme of farm relief; and they might determine the proper alcoholic content for beer.

But I don't know. I'm not sure about the figures. Probably I shall drop the matter altogether. If anyone wishes to pick it up, it will be all right with me.

IDEAL PROFESSOR

When I come to speak of the qualities essential in a professor, I recognize at once that there are great differences in different fields, especially when one considers technical subjects. But what is common to all professorships, technical or not, is that imagination, curiosity, and desire for new truth which lead a man to a life of investigation. It is a certain attitude toward life combined with industry that is demanded. But is this sufficient? I find that opinions differ. Some think it is. Personally I do not. Regardless of how brilliant a man is, unless he has the proper personality and is devoid of selfishness, and unless he has interest in younger men and power to inspire them, he is not, in my judgment, a suitable man for a university professorship. —Joseph S. Ames, president, in the Johns Hopkins Alumni Magazine.

START OF WINTER

Bert Cooksley in the New York Times

There is a sudden stillness come about Heavy and smooth as velvet, amber-warm;
No noisy blackbird with his schoolboy shout,
No sun-shot hillside with its ragged swarm
Of thirsty trees and flowers, mice and birds—
Only a sunset skyland richly spread
In colors that are like a Bible's words,
Immaculate and calm and slowly said.

Here in this quiet I shall find again
The answers Spring confused and Summer shied;
Gather anew a harvest of ripe grain
From books as old as friendship and as tried,
And pour my heart a spilling flagon of
The wine of silence it was born to love.

Liars ought to have good memories. —Algernon Sidney.

AMONG THE ALUMNI

Thelma McClure, '30, is an assistant in child welfare and eugenics at K. S. C.

Ruth (Bainer) Johnson, '28, of Schenectady, N. Y., visited the campus December 5.

Maurine Lewis, '32, is taking graduate work in the department of child welfare and eugenics.

Gordon C. Nonken, '30, is with the Pittsfield laboratory of the General Electric company, Pittsfield, Mass.

Paul Strand, f. s. '25, is field representative for the Midwest Life Insurance company. He lives at Lincoln, Nebr.

Vern W. Johnson, '32, Dakota City, Nebr., is employed as a government inspector on the Missouri river improvements.

Dr. Elmer D. Johnston, '31, visited the college December 15. He is employed by the bureau of animal industry, New York City.

Dr. H. E. Skoog, '30, who is employed by the United States bureau of animal industry, has been transferred from St. Paul, Minn., to Pittston, Pa.

Dr. Dave M. Colby, '30, and Mrs. Colby live at 1863 Seventy-first street, Brooklyn, N. Y. He is employed by the bureau of animal industry.

A. C. Cobb, '88, Stillwater, Okla., is enrolled in industrial shop work at Oklahoma A. and M. college. He is the oldest student and claims to have the oldest B. S. degree in college.

E. S. Fry, '32, has been transferred by the Ferry Morse Seed company of San Francisco, Calif., to Salinas, Calif. He said that he wanted very much to have the good old INDUSTRIALIST.

Jennie Williams, '10, is an assistant in the department of child welfare and eugenics and is also taking graduate work for a master of science degree in the same department at Kansas State college.

Malcolm Means, '28, is in the accounting department of the General Electric company at Schenectady, N. Y. Mr. Means and Velma (Parker) Means live at 949 Maple avenue in Schenectady. During September they visited his parents in Everett.

R. H. McKibben, '30, is with the testing department of the General Electric company in Schenectady, N. Y. Mr. McKibben completed one year of the advanced course in engineering conducted by the General Electric company in June, 1932.

Ralph Vert, f. s. '32, of Houston, Tex., who is employed by the Teas nursery, sent 150 rare plants which are native to the southern states to the department of horticulture. They are ornamental plants and are valued at \$500. They are used in their laboratory classes.

Harold W. Luhnow, '17, is an executive officer with William Volker and company, Kansas City, Mo. Luhnow was recently appointed as director in charge of administering the William Volker Trust fund, a foundation organized to carry on the philanthropy and charitable work of William Volker.

Matilda Saxton, '31, is teaching in Swift Memorial college, Rogersville, Tenn. She writes that Swift is a high school and junior college. She teaches music and enjoys it very much. Rogersville is a beautiful little town encircled with mountains. "I do enjoy seeing the sun peek over the mountains in the morning," she says.

John N. Ayars, f. s. '26, and Gladys (Mullenburg) Ayars, '26, who have been visiting his mother in Keats, have returned to their home in Springfield, Ohio. Mrs. Ayars was assistant to the official hostess to rural women at the American Royal show in Kansas City recently. Mr. Ayars, who is in corn borer work for the government, is on a furlough and is working for the city of Springfield, Ohio.

Martin Reelected Secretary

Prof. W. H. Martin of the dairy husbandry department of the college was reelected secretary of the Kansas Ice Cream Manufacturers association at the seventeenth annual

convention, held in Wichita last week. The association will meet in Topeka, November 22-23, 1933, for the eighteenth annual convention.

K. S. C. STUDENT BODY IS 36 PER CENT FRATERNITY

Survey Shows Third of 'Greeks' Live Outside Houses

Thirty-six per cent of the K. S. C. student body are members of Greek letter social organizations. This was the finding of a survey recently made by a subcommittee of the faculty council on student affairs. The men, however, have a higher percentage, with 37.5 per cent membership as against 33.3 per cent of the women

LOOKING AROUND

KENNEY L. FORD

Occasionally complaints are made by alumni in various sections of the country that Kansas State college is not receiving adequate publicity through the press associations and the newspapers.

L. H. Means, '23, personnel department, General Electric company, Schenectady, N. Y., illustrates the point in the following letter. "I am inclosing a football schedule which was published in the New York Herald-Tribune this fall. This schedule

great deal of good by writing direct to the sports editors or managing editors (or both) of the newspapers they read, asking to have news and schedules of their team included in sports reports. All newspapers have a great deal more information available than they can print. They use what they feel will interest their readers. If the sports editor is convinced that many of his readers are interested in following the fortunes of Kansas State he'll print news about the team, but he has to be convinced. Letters from college publicity men carry less weight along that line than letters from subscribers. We're glad to get the suggestion but they'll do more good if sent direct to the papers—or to both the college and the paper."

MISS RICE TO DEFENSE OF SIR WALTER SCOTT

Presents His Claim to Important Place in English Hall of Fame

Coming gallantly to the defense of Sir Walter Scott the evening of December 13, Prof. Ada Rice presented his claims not only to respect but also to a secure and important niche in the English hall of literary fame. Hers was the next to the last lecture of the season's English department lectures in Recreation center; her subject, "Sir Walter Scott, His Influence after One Hundred Years."

"It is just one hundred years since that genial soul ceased to dip his pen in the ink of romantic lore and rested his case on the judgment of the ages," she said. "And at this first milestone we are confronted with the question of how he has stood the test of time."

She told of the refusal of one member of the department to take this subject on the grounds that Scott was a child's author and had little to offer adults. Then she quoted various important magazines and writers in England and the U. S. A. to show that Scott was more than a child's author.

Scott's historical inaccuracies she admitted, but with John Drinkwater declared "We do not go to the novelists for facts. He who knows only facts, knows nothing of history."

His waning popularity, his too ready facility in invention, the bric-a-brac which clutters his stories, his too great detail she discussed. But she called attention also to his genius for story telling, his pictorial power, the solid concreteness of his characters, his mastery of vernacular dialogue, the simplicity of his art—"restful after the strained objectivity of recent schools"—and his power to invoke tragedy.

Using Stevenson's test for the romantic novel, Miss Rice declared, "The test, then, for a Scott novel, is 'Does the reader lose sight of the present time, of his own identity, and follow the fortunes of Nigel, or Jeane Deans, or the others?—Scott meets that test."

After reading some typical passages from books by Scott, Miss Rice by means of a projectoscope showed pictures of the lake country which was the setting for most of the author's stories, traced her own travels there, showed pictures of Scott, of his first border home, and of his tomb.

Speak at Hort Meeting

The annual meeting of the Kansas State Horticultural society was held December 7 and 8 in Topeka. Graduates of Kansas State college who gave talks were R. J. Barnett, '95; George A. Dean, '95; William F. Pickett, '17; George Filinger, '24; and Henry Lobenstein, '26, of Manhattan; L. M. Mason, '17, Belle Plaine; William P. Flynn, M. S. '26, Abilene; Paul G. Lamerson, '27, Troy; and Howard C. Edinborough, '32, Emporia. Charles Scott, '01, Manhattan, was re-elected secretary of the society.

R. I. Thackrey, '27, in charge of sports publicity at Kansas State, makes the following suggestions:

"Football schedules such as Means inclosed are gotten by the newspapers through press associations and other similar services and are not furnished by the colleges individually to the newspapers. All press associations and other services had copies of the Kansas State schedule available last fall. Kansas State alumni living in the east could do a

RECENT HAPPENINGS ON THE HILL

Cosmopolitan club sent more than 50 invitations to members and friends to attend its annual Christmas party Monday night. The party was at the home of Margaret and Frances Knerr. It is the sixth year that they have sponsored the affair. The entertainment was built around the meaning of Christmas symbols.

Students in the junior piano department at the college were entertained with a Christmas program and party in the auditorium Saturday morning. Miss Marion Pelton, instructor in piano, led group singing of Christmas carols. Lucille Allman gave a reading, and Richard Jesson, assistant professor, played a short organ recital.

The Collegiate 4-H club orchestra played a program which was broadcast Monday evening by station KSAC. The orchestra was organized the second semester of last year under the direction of Benjamin Markley, who is teaching at Glascow this year. Maurice Schruben, Dresden, a senior in music, is the conductor this year. He has built up the organization to 21 members.

The institutional purchasing class, taught by Mrs. Bessie Brooks West, is being addressed by specialists in the lines which the class is studying. During this semester, the class has heard R. M. Green, agricultural economics department, on distribution of food products; R. J. Barnett, horticulture, on purchasing fresh fruits and vegetables; L. F. Payne, poultry husbandry, on purchasing poultry; and W. J. Caulfield, dairy husbandry department, on purchasing dairy products.

Orchesis, national honorary dancing sorority, entertained members and guests last Tuesday night with a series of original dances prepared by members of the organization. The program, arranged and announced by Zelma Ackenhausen, Kansas City, Mo., was as follows: "Shadow Dance," Ernestine and Evelyn Young, Arkansas City; "The Blind Beggar," Lucille Allman, Manhattan; "Slave Dance," Juliana Amos, Manhattan; and "Fire Dance," Ivernia Danielson, Lois Stingley, and Margaret Hughes, Manhattan.

Quill club, writers' organization, held initiation last Wednesday for nine new members at Van Zile hall, women's dormitory. Prof. C. W. Matthews of the department of English was master of ceremonies. The initiates were: Ella Fouts, McPherson; Charlotte Buchmann, Clay Center; Kathleen Fields, Atchison; Elizabeth Keegan, Great Bend; and Ellen Payne, Lucille Allman, Kenneth Davis, William Dekker, and Frederick Peery, Manhattan. Assisting Professor Matthews were Veva Brewer, chancellor; Oma Bishop, keeper of the parchments; and Robert Groesbeck, keeper of the purse.

'MESSIAH' AGAIN GIVEN FOR CHRISTMAS MUSIC

Miss Gene Maurits III, Some of Her Recitatives Sung by Sayre

A near-capacity audience heard the presentation of Handel's "Messiah" Sunday night in the college auditorium. The Manhattan Choral union, together with the college chorus and the college orchestra, gave the program. Prof. William Lindquist directed.

Soloists were Frieda K. Limper, contralto; Sylvia D. Wylli, mezzo-contralto; Edwin Sayre, tenor; and D. Donald Plumb, a K. S. C. graduate of last year, bass. Because of illness, Miss Gene Maurits, soprano, was unable to sing, and her four recitatives were taken by Mr. Sayre.

Charles Stratton was accompanist, Richard Jesson, organist, and Max Martin, concertmaster.

This is the sixteenth time that the "Messiah" has been given here. It was given annually until 1929, when it was replaced by the Christmas oratorio of Bach.

Sunday night's performance was sponsored by the ministerial association.

Jack Frost's Christmas Gift

Helen Sloan, '31

Honorable mention poem in the Kansas Authors' club 1931 contest for juvenile verse.

It was Christmas night, and Santa Claus
(Who was very young then, they say)
Dressed himself in his cool blue gown
To call on the children around the town,
And wish them a glad Christmas day.

The night was warm, as nights always were,
(There had been no winters yet)
And Santa Claus hummed a gay little song
As his silver carriage rolled along
To the town of Never Forget.

The carriage stopped at Jack Frost's house,
(And that's where the trouble began)
Where Santa Claus left a silvery suit
Complete from the cap to the toe of the boot—
Imagine that if you can!

With the crack o' dawn, Jack Frost was up
(He'd heard Mr. Claus in the night)
And he donned that suit, with its sparkling vest
And the silver shoes, and all the rest—
He looked like a spirit of light.

Out in the garden and over the wall
(It was covered with ivy and thyme)
Jack Frost scampered and danced along
While the bell on his cap sang a tinkling song,
And his silver gloves kept time.

But alas, where he'd been was a silver dew
(It was only the dust from his shoes)
And the flowers withered and hung their heads—
There were only stalks in the tulip beds—
Gone were their gorgeous hues.

And the ivy that grew on the garden wall
(It had been a glorious green)
Had changed to yellow and red and brown
And so had the leaves on the trees about town—
And the lake wore an icy sheen.

The air was cold, and the birds were gone
(The world was never like this!)
And when Jack peeped in through window panes,
He left a pattern of winds and rains.
And the roses died at his kiss.

And that was the first cold Christmas day
('Twas the fault of the silver suit)
And Santa Claus shook in the cool blue gown,
So he bought a warm suit of red eiderdown,
And grew a long beard to boot!

Swimming Club Pageant

Novelty races and fancy dives will be the features of the swimming pageant, "The Frog's Victory," to be given by the Frog club January 12 in the men's pool of the Nichols gymnasium. The club is an honorary women's swimming organization. Members of Orchesis, dancing sorority, will assist in the program.

Class to Kansas City

Walter B. Balch, M. S. '25, associate professor of horticulture at Kansas State college, took the students in his class in greenhouse construction and management to Kansas City last week on a greenhouse inspection trip.

Be wisely worldly, be not worldly wise.—Francis Quarles.

GRID YEAR CALLED 'ONE OF GREATEST'

RETIRING CAPTAIN POINTS TO BENEFITS OF COMPETITION

More than 300 attend Annual Chamber of Commerce Dinner for College and High School Athletes in Masonic Temple

"Last season was one of the greatest in the history of Kansas State college football."

The speaker was the retiring captain, Walter Zeckser of Alma, talking to more than 300 persons who attended the annual football banquet in the Masonic temple last Wednesday night.

"Perhaps we didn't win as many games as we might have," Zeckser went on. "Perhaps we were disappointed in some of the games, as you were disappointed—but if friendship and fellowship count for anything, if lessons learned through hard knocks count for anything—then I say from experience that the football season just ended was one of the greatest this college has had." Those present applauded as if they meant it.

HILL IS TOASTMASTER

Speakers at the banquet were Coach Clarence Little and Captain Joe Eckert, Manhattan high school; Carl Anderson, head freshman coach; Ward Haylett, track coach; M. F. Ahearn, director of athletics; Walter Zeckser, retiring captain; Ralph Graham, captain-elect; and Coach A. N. "Bo" McMillin. Dr. H. T. Hill was toastmaster.

Coach Anderson introduced his numeral men with the remark that some of them might make varsity men the first year, others the second, and others not until their senior year, but that he advised them "all to keep trying in order that they might accomplish what they had set as their goal."

Coach Ward Haylett introduced Don Landon, Topeka, as the captain-elect of the two-mile team, which won the Big Six title this year. Haylett also presented members of the team and complimented M. W. Pearce, Miltonvale, the retiring captain, on his record.

"The first year Pearce competed his team placed third in the conference. Last year it moved up to second. This season he had the pleasure of leading it to a Big Six title," Haylett said.

Ralph Graham, captain-elect of the football team, talked briefly of the sense of responsibility he felt in his position, of the opportunity it gave, and of what he hoped that the team could accomplish. Graham's talk was in itself an accomplishment, as the new Wildcat leader much prefers to express himself in action rather than in words—though he does well when persuaded to attempt the latter outlet.

PRESENTS MRS. McMILLIN

Mr. Ahearn surprised the gathering pleasantly by introducing Mrs. A. N. McMillin. He said that perhaps the hardest task in connection with college athletics was not performed on the field, but by those who were constant companions of coaches during the sustained period of extreme nervous tension during the season—when social engagements and meals were apt to be forgotten at any and all times.

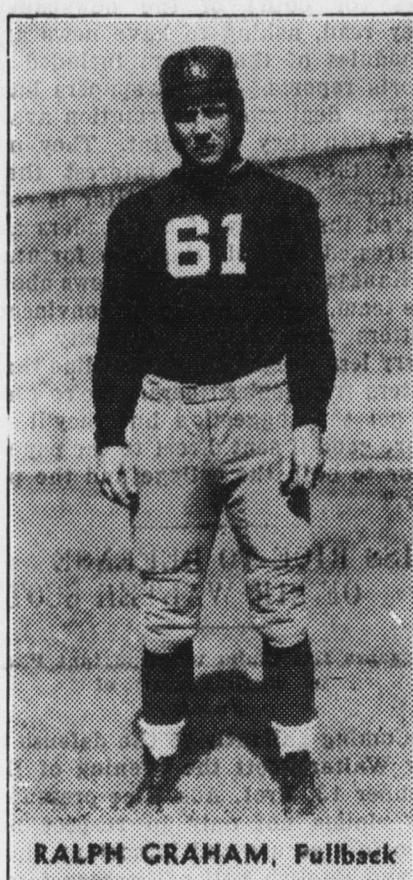
Coach McMillin, whose subject was "My Boys," first introduced the senior members of the squad—paying tribute to the spirit and loyalty of those who had worked hard for four years without the reward of a letter, and then commenting on the work of those letter men who were retiring. Other members of the squad then were introduced.

McMillin said that he expected of his 1933 squad two things—concentration first on college lessons and second on football. "We've never lost a man who could have made our football team through failure to make grades," he commented. "That's a record I'm proud of and I don't want to see it broken."

"If football is worth playing at all it's worth sacrificing something for, and I'm going to expect you boys to sacrifice something in the way of pleasure this spring to turn out for practice," he said. "If you don't like the game and the hard knocks it brings along with its pleasures, you don't have any business being out."

McMillin said that he considered

Captain-Elect



RALPH GRAHAM, Fullback

the achievement of Nebraska in outplaying the great Pitt team in a 0-0 game after being defeated 40-0 the year before, "one of the greatest things in football," and hinted that Kansas State might remember the Kansas U. game of this season.

Students to New Orleans

Four days in New Orleans are scheduled for Maurice DuMars, Agra, president of the student council, and for Esther Row, Larned, secretary. They will be sent as observing delegates from Kansas State to the eighth annual congress of the National Student Federation of America, to meet December 28 to 31.

PROGRESS OF KANSAS PRESS

F. E. C.

Some of the "house ads" I've seen in Kansas papers recently remind me of that slogan, "advertising does not jerk, it pulls." The weakness I see in these "filler" ads is that they are too big for their copy content. Furthermore, they contain no sales punch. They simply don't merit the space they occupy when a half dozen words fill an entire page. Here are three samples taken from as many different Kansas weeklies:

"Now, the blank paper, \$1.00;" "Have this office print your sale bills. Our prices are right. Phone 999;" and "Subscribe to your home paper. \$1.50."

No intelligent editor would advise a merchant to use that much white space in saying so little. Here are several reasons why:

Such an advertisement is an open admission to the reader that the editor is unable to gather news and advertising sufficient to fill the paper.

It is wasteful to use a full page saying nothing. If the occasion merits a large advertisement, such as a special bargain offer, then it justifies taking enough of the editor's time to write some copy with a punch, a pull, or a kick in it. Some good ones of this variety have appeared in Kansas papers recently.

On the theory that "advertising won't yank but will pull," it is a better practice to break the full page ad up into several smaller ones. Each of the small ads can emphasize a different service the editor has to sell. In this way they have the power of repetition, the advantage of stressing several services, and they avoid the appearance of filler. In this form the house advertising will require more time for writing and setting up, but the editor is supposedly more interested in getting out a worthy paper than in saving trouble for himself and his employees.

In support of the last mentioned theory let us look at several papers which we will leave anonymous:

One contains five house advertisements. They were written to sell Christmas cards, advertising, the con-

Basketball Schedule

Dec.	2	Kansas U. 27, Kansas State 31.
	7	Kansas U. 13, Kansas State 15.
	10	St. Louis U. 24, Kansas State 26.
	12	Maryville Teachers 28, Kansas State 23.
	15	Davis and Elkins 34, Kansas State 35.
	16	Davis and Elkins 19, Kansas State 30.
	17	Wichita U. 29, Kansas State 27.
Jan.	7	Oklahoma U. at Manhattan.
	10	Kansas U. at Lawrence.
	14	Nebraska U. at Lincoln, Nebr.
	18	Oklahoma U. at Norman, Okla.
	28	Iowa State at Manhattan.
Feb.	3	Missouri U. at Manhattan.
	9	Iowa State at Ames, Iowa.
	13	Nebraska U. at Manhattan.
	15	St. Louis U. at Manhattan.
	25	Kansas U. at Manhattan.
Mar.	4	Missouri U. at Columbia, Mo.

TOPEKA GIRL TELLS OF ENGLISH JOURNALISM

Says British Readers Not Particularly Interested in Comic Strips, Banner Headlines

Fleet street, London, beloved of novelists and newspapermen, was pictured by Miss Carolyn Hughes of Topeka, last Thursday in a talk to the journalism students. Miss Hughes recently returned from a year's residence in England, her fifth visit to that country. She is a granddaughter of the man who wrote "Tom Brown's School Days" and who helped make trade unionism legal in England.

For more than 400 years, since the founding of the first English paper, she said, Fleet street has probably been the best known newspaper street in the world, though it is only five blocks long. Papers from all over the world have offices there.

"English journalism," she went on, "is much more conservative than American journalism. It takes a war or a national catastrophe to bring out in English papers headlines equal to those which in America cover the story of a simple murder."

Journalists have no technical training in college; theirs is a broad, general education, the assumption being that if they can do good literary writing they can do good jour-

nalistic work. Miss Hughes spoke of the Englishmen's lack of interest in comic strips, "the funnies," of his deep interest in and information on politics, of the unanimous love of sports and liking for the sporting pa-

pers.

During the last half of the hour she discussed in brief the most important happenings of the last year in England: the abandonment of the gold standard, Gandhi's visit to and work in London, election of a conservative parliament, cut in the dole, organization of the "peace army" as a protest against the Sino-Japanese war.

Miss Hughes told of her own meetings with Gandhi, of her early morning walks with him, along a canal lined with breweries and soap factories. "He seemed a nice old grandfather," she commented.

PEASANT HUT SCENE OF COLLEGE PLAYLET

Three Organizations Sponsor One-Act Christmas Play Coached by Mrs. Mary Myers Elliott

The interior of a wood-chopper's hut on the edge of a forest was the setting of the one act Christmas play presented at the college auditorium last Monday night. The time was "dusk of a day of long ago."

The play, "Why the Chimes Rang," was given by members of the Y. W. C. A., the Y. M. C. A., and the Collegiate 4-H club. Mrs. Mary Myers Elliott, instructor in the public speaking department, and Winifred Wolf, Ottawa, coached the drama.

The characters included peasants, an old woman, an angel, a priest, a courtier, a rich man, a scholar, a king, a lovely girl, and a beautiful woman. They were taken by Clarence Keith, Ottawa; A. R. Munns, Kansas City; Jeanette Moser, Blue Rapids; Ruth Parcells, Hiawatha; Mary McMullen, Oberlin; Dorothy Cortelyou, Manhattan; L. G. Langston, Hutchinson; M. C. Kohrs, Elmo; P. H. Hostetler, Harper; Max McCord, Manhattan; Frank Parsons, Winfield; and Harold Kugler, Abilene.

BOYD LEADS WILDCAT SCORING AFTER FIRST SEVEN CONTESTS

Captain Skradski in Second Place and Graham Third

F. W. "Bus" Boyd, guard, is leading the scoring of the Kansas State basketball squad in the seven games played before the Christmas holidays. Boyd has scored 47 points, or slightly less than 7 per game, while Captain A. J. Skradski is in second place with 40 points.

Scoring totals of the first five are:

G. F.T. T.P.

Boyd, g. 21 5 47

Skradski, f. 15 10 40

Graham, f. 12 2 26

Phelps, f. 9 2 20

Breen, f. 6 6 18

At a certain age some people's minds close up. They live on their intellectual fat.

—William Lyon Phelps.

LOSS OF LONE FOOTBALL A TRAGEDY TO 1902 KANSAS STATE COLLEGE TEAM

Despite the 1932 depression in football receipts there seems no danger of returning to conditions of 1902 when the K. S. A. C. team had only one football. It was necessary, because of the financial conditions prevalent at that time, to use the same ball for practice as was used for the games, according to Prof. J. O. Hamilton. It was said that they went "clear through a football season with only one football."

It was about this time that K. S. A. C. played Ottawa and as usual Ottawa won. In fact K. S. A. C. didn't win any college games that year though they defeated Fort Riley and Haskell institute. As was the custom the winning team got the honor of keeping the football and after the game the Ottawa captain carried the ball off the field to the hotel. Our captain became very hostile at this and reported it at once.

In fact he went so far as to go to the hotel and demand the football back again. "If they hadn't given it back to us," says Professor Hamilton, in charge of athletics at that time, "the football season would have stopped right there."

Miss Hughes spoke of the Englishmen's lack of interest in comic strips, "the funnies," of his deep interest in and information on politics, of the unanimous love of sports and liking for the sporting pa-

pers.

And then there was the time K. S. A. C. played the Terrible Swedes of Lindsborg. It seems that the date the game was scheduled conflicted with the horse show at Fort Riley. Practically the entire student body, all but the team, saw the horse show. The team was not only deserted physically but also financially. The total cash from admission fees, which by the way had to be paid even by the newspaper reporters, was \$12.50. As the cost per person was only 25 cents, it didn't take long to count the crowd. The outcome of the game was Bethany 40, K. S. A. C. 0.

"During the years 1901-1903 there was a great struggle to take care of the financial end of things," says Professor Hamilton. "It was quite uncommon to have a second team—we couldn't afford it." The boys had to furnish all their own equipment with exception of the actual suit, and with much saving on the part of the athletic department these were provided.

Some outstanding men on teams of those years were Stub Nielsen, DeArmond, Bill Winiger, Steinhausen, Spencer and Orr.

SIX NEW PAMPHLETS PRINTED BY STATION

(Concluded from page 1)

by R. I. Throckmorton and F. L. Duley, is something of a handbook on Kansas soils. It includes a description of the more important soil areas in Kansas and the trends of fertility in recent years. The physical and chemical composition of the soil is discussed in relation to crop production and the maintenance of fertility.

The extent of loss of fertility through cropping, soil erosion, soil blowing, and leaching is discussed along with methods of reducing these losses to a minimum. The use of manure, green manure, commercial fertilizers, and lime is discussed in relation to the production of various crops in different parts of the state.

Building up of run-down land by drainage, irrigation, and improvement or elimination of alkali spots is briefly considered. The bulletin should be of particular interest both to farmers and teachers of agriculture.

DAIRY BREEDING STUDY
Circular No. 166, "Twenty Years of Experience with Dairy Sires," by J. B. Fitch and H. J. Brooks, features the four breeds of dairy cattle maintained in the college herd.

The department of dairy husbandry has maintained accurate production records on cows in the dairy herd for more than 20 years, thereby making it possible to measure the value of the sires used. The circular is divided into four sections, each dealing with one breed of dairy cattle. It contains 23 pictures of sires used in the herd, along with their pedigrees. The value of a herd sire is exhibited in the ability of his daughters to produce more pounds of butterfat in a given period of time than their dams. The comparison of the butterfat records of the daughters and their dams is made clear by tables presented in the circular.

It is believed that the information contained in this circular should be of great value to both large and small dairymen, as the accurate study made of the various sires, their pedigrees, and the production records of their daughters will assist dairymen in making correct decisions in the evaluation and selection of dairy sires.

Camera Club Organized

Seven college camera enthusiasts on December 14 organized the Manhattan Camera club. Its purpose is to create an appreciation of photography, partly by means of exhibitions similar to the one held on the campus last month. The president-elect is Dr. E. J. Wimmer, of the zoology department; vice-president, George Wiley, a student; and secretary-treasurer, Prof. K. W. Given, public speaking department.

I shall be like that tree—I shall die at the top. —Swift.

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Number 14

FARM-HOME PROGRAM GIVEN BY WILLIAMS

FOLLOWS PLAN USED IN PREVIOUS YEARS

Information Given Out Will Stress Util-
ization of Home Grown Products
—Miss Kelly Plans for
Home Makers

Plans for the fifty-eighth annual Farm and Home week programs, to be held on the Kansas State college campus February 7 to 10, inclusive, are well started under the direction of Prof. L. C. Williams of the extension division who is program chairman for the week. Each day of the four-day program will be devoted to one of four main phases of agriculture. Poultry day is February 7; dairy day, February 8; livestock day, February 9; and crops day, February 10.

The program will emphasize those production and marketing phases of agriculture that will be most adaptable to the 1933 Kansas farm program, according to Professor Williams. The production and utilization of home grown feeds on Kansas farms will be stressed.

"LIVE AT HOME" PLAN

The home maker's program will likewise be devoted to new developments in effecting a "live at home" plan. Miss Amy Kelly, state home demonstration leader of the college extension service, who is in charge of the program for women, states that the home growing and utilization of meats, vegetables, and fruits will be emphasized on all home makers' programs.

Prof. L. F. Payne of the poultry department will have charge of the poultry day program, February 7. The importance of the farm poultry flock and improved practices which will make it profitable will be stressed. Prof. J. B. Fitch, head of the dairy department and in charge of the dairy day program, February 8, has scheduled O. E. Reed, chief of the bureau of dairy industry, U. S. D. A., and former head of the Kansas State dairy department, as the main speaker of the day.

Dr. C. W. McCampbell, head of the animal husbandry department, will have charge of the livestock day program which will begin with an explanation of the extension beef production program of Kansas by J. J. Moxley, extension livestock specialist.

LITTLE ROYAL SHOW

The annual Little American Royal livestock show will be featured the evening of February 9, livestock day. The show will be held in the livestock pavilion on the north end of the campus. J. I. Miller, Prescott, student manager of the show, will act as master of ceremonies. He has selected the following committee heads: E. C. Coulter, Willis, entries; L. R. Daniels, St. Francis, entertainment; G. R. Munson, Junction City, decorations; B. R. Cathcart, Winchester, publicity; and C. E. Murphy, Leoti, eats.

In the fitting and showing contest, H. A. Daily will be in charge of cattle; R. W. Lukens, Beloit, in charge of horses; R. B. Wagner, Richmond, in charge of hogs; and J. I. Miller in charge of sheep. Prof. R. F. Cox of the animal husbandry department is faculty sponsor of the show.

The crops day program, February 10, will consist of talks by members of the Kansas State faculty and by L. C. Aicher, superintendent of the Hays branch experiment station; A. F. Swanson of the department of cereal investigations of the United States department of agriculture; G. W. Catts, agricultural commissioner of the Kansas City, Mo., chamber of commerce; and Herman Praeger, president of the Kansas Crop Improvement association. Prof. R. I. Throckmorton, head of the agronomy department, has charge of the program.

PASTURE GROUP TO MEET

The fourth annual meeting of the Kansas Blue Stem Pasture association

will be held February 8, dairy day. Speakers on the program will include T. H. Lampe, Kansas City, Mo.; T. F. Guthrie, Saffordville; B. Buchli, Alma; A. R. Springer, president of the association, Manhattan; L. E. Call, director of the Kansas agricultural experiment station, Manhattan; and A. D. Weber of the department of animal husbandry, Manhattan.

Annual meetings of the Kansas Holstein-Friesian, Guernsey Breeders, and Ayrshire Breeders associations will be held the evening of February 8. The Kansas Jersey Cattle club will hold its meeting the evening of February 7.

The week's program will close with the annual achievement banquet the evening of February 10. At this banquet outstanding farmers of the state during the last year will be honored.

'INCONSPICUOUS RUGS BEST'—MISS DEELEY

Home Furnishings Specialist Recom- mends Floor Coverings Darker Than Walls as 'Foundation'

"Small rugs used in a small room make it seem larger and give it life and animation. Large rugs make a large room seem smaller. The design and color of a rug should always be reasonably inconspicuous, so that the attention of a person entering the room will be centered at about the height of his head rather than at his feet. The rug should also be darker in color than the walls so that it will form the foundation for the other decorations in the room." These were some of the facts brought out by Miss Maude E. Deeley, instructor on home furnishings in the extension service, in a talk at the college Thursday, January 5.

"As a rule, rugs should be dark or moderately dark in effect if a quality of richness is desired," continued Miss Deeley. "The reason for this is that most furniture is dark in tone and appears to best advantage when blending with the floor color rather than contrasting it. In choosing a rug it is most important to consider the tone of the background.

"Whereas one will want to repeat some of the tones in the hangings, it is equally important that one choose a background color which permits one to combine the right colors with it."

Miss Deeley discussed six different makes of rugs: Wilton, Body Brussels, Tapestry Brussels, Velvet, Chenille, and Axminster and declared the Wilton decidedly the best and longest wearing. Though Body Brussels has lost in popularity in the last 15 years, it is quite as well made as the Wilton and "considering quality and durability, is extremely reasonable."

PROFESSOR LISTS BEST KANSAS VEGETABLES

Lobenstein Discusses Species Bringing Best State-wide Results in Beans, Peas, Cucumbers

"The Best Vegetable Varieties for Kansas" was the subject of H. L. Lobenstein's noonday radio talk over station KSAC Thursday, January 5. Mr. Lobenstein is an assistant professor of horticulture in the extension division.

"The most suitable variety in any locality is, of course, a controversial point," said Mr. Lobenstein. "Although some of the varieties I recommend are proven the best for conditions in the state as a whole, local market demand and personal opinion are also to be considered."

His first choice in 12 of the 32 vegetables he discussed were: wax beans, kidney wax; snap beans, stringless green pod; beets, Crosby's Egyptian; cabbage, Copenhagen market; carrots, Chantenay; sweet corn, Stowell's evergreen; cucumbers, Chicago pickle (for pickles); cucumbers, Davis perfect (for slicing); peas, little marvel; peppers, Harris; radish, icicle; tomato, bonny best.

BANQUET ON SATURDAY FOR JUDGING GROUPS

FACULTY MEMBERS PLAY HOSTS TO STUDENTS

President and Mrs. Farrell, Dean and Mrs. Call, and Department Heads and Wives Sponsor Dinner Program

Members and coaches of the Kansas State college judging teams will be entertained Saturday night, January 14, by President and Mrs. F. D. Farrell, Dean and Mrs. L. E. Call, and the heads of departments concerned, including Prof. R. I. Throckmorton, agronomy; Dr. C. W. McCampbell, animal husbandry; Prof. J. B. Fitch, dairy; Prof. R. J. Barnett, horticulture; Prof. L. F. Payne, poultry. Wives of the department heads will aid in the entertainment.

The entertainment will be a dinner at the college cafeteria followed by a program. Among those invited are A. C. Thomson, McCune; E. C. Coulter, Willis; John I. Miller, Prescott; L. R. Daniels, St. Francis; C. G. Page, Norton, and G. R. Munson, Junction City, and their coach, Prof. F. W. Bell of the senior livestock team. This team won seventh place at the American Royal in Kansas City and second place at the International Livestock exposition in Chicago. In 1931 the same team won first place at the junior contest held in Denver.

TWO MEATS TEAMS

Daniels, Miller, and Munson were also members of the meats judging team with H. L. Kugler, Abilene. This team, under the direction of Prof. L. J. Bratzler, won first place at Kansas City and fourth place at Chicago. The girls meats team, also coached by Prof. Bratzler, was composed of Fern Falkinburgh, Manhattan; Grace Scholz, Manhattan; Geneva Sutter, Effingham; and Mae Gordon, De Soto, but due to unforeseen circumstances did not participate in intercollegiate competition.

The dairy judging team consisted of P. H. Hostetler, Harper; W. W. Jacobs, Harper; O. F. Denton, Denton; and C. G. Page, who also was on the livestock team. Prof. H. W. Cave was coach. The team won tenth in a field of fifteen teams at the contest held in connection with the dairy show in Waterloo, Iowa.

Prof. W. H. Martin coached members of the dairy products team, who were W. H. Pine, Lawrence; H. W. Coberly, Gove; W. H. Chilson, Oberlin; and F. E. Davidson, Madison. This team placed second at the contest held in Detroit.

Members of the apple judging team were Phares Decker, Holton; Y. S. Kim, Shanghai, China; Erwin Abemeyer, Grantville; and L. W. Patton, Manhattan. This team, coached by Prof. W. F. Pickett, took second place at Davenport, Iowa.

POULTRY TEAM TAKES ALL

J. J. Wardell, Manhattan; G. C. Moore, Louisburg; T. B. Avery, Coldwater; R. T. Harper, Manhattan; and C. H. Anderson, Richmond, composing the poultry team, placed first at Chicago under the direction of Prof. H. M. Scott. They won numerous trophies in a clean sweep of the contest.

Members of the grain judging team who have been invited to the banquet are T. E. Hall, Manhattan; A. B. Erhart, Timken; H. W. Clutter, Larned; G. S. Fox, Rozel; and L. R. Chilson, Oberlin. They placed fifth in contests at Chicago and Kansas City and were coached by Prof. J. W. Zahnley.

Experiences of the judging trips will be re-counted in the form of toasts by Miss Falkinburgh, L. R. Daniels, John I. Miller, P. H. Hostetler, F. E. Davidson, L. W. Patton, J. J. Wardell, and G. S. Fox.

Addresses Popenoe Club

Dr. Roger C. Smith of the department of entomology addressed the Popenoe Entomological club Monday, January 9. The talk, which was the same one he recently presented at a

meeting of the American Association for the Advancement of Science at Atlantic City, was a discussion on the influence of civilization on the insect fauna in the cultivated areas of North America.

MANY FACULTY PEOPLE ATTEND CONVENTIONS

East and West Coasts Visited by Kan- sas State Representatives Dur- ing Holidays

A number of faculty members attended conventions during the Christmas season.

Dean R. W. Babcock, division of general science, attended the convention of the American Association for the Advancement of Science at Atlantic City, N. J., December 27 to 31. Dean Babcock also attended the meeting of the American Mathematics Society and the Mathematical Association of America, and the meeting of Gamma Alpha, graduate scientific fraternity, of which he was president last year.

Dean Babcock said, "One of the interesting lectures I attended was that in which Dr. Harlow Shapley talked on 'Fact and Fancy of Cosmogony' in which all of our theories of the origin of the universe were completely upset."

Dr. Mary T. Harman of the zoology department also attended the meeting of the American Association for the Advancement of Science. Doctor Harman read a paper on "Embryology of Guinea Pigs" and exhibited a number of specimens, slides and charts showing the progress of her research work. Doctor Harman represented the Kansas Academy of Science on the council of the A. A. A. S. and the Sigma Xi chapter of this college at the Sigma Xi meeting. Dr. R. C. Smith, entomology, also attended the A. A. A. S. meeting, and read a paper.

Dr. W. E. Grimes, head of the department of agricultural economics, attended a convention of the American Farm Economics association at Cincinnati, Ohio, December 28 to 30. At the convention Doctor Grimes was in charge of a round table discussion based on a paper on "Use and Types of Farming Materials Based on the 1930 Census," which was written by Dr. F. F. Elliott of the United States bureau of statistics. R. M. Green, professor of agricultural economics, and Harold Howe, associate professor of agricultural economics, also attended this convention.

Dr. Randall C. Hill, associate professor of sociology; Prof. H. M. Stewart, assistant professor of economics; and Wendall Bales, instructor in economics and sociology, attended the convention of the American Sociological society at Cincinnati.

Prof. E. T. Keith of the journalism department attended the meeting of the Association of Teachers in Marketing and Advertising at Cincinnati.

Dean R. A. Seaton, head of the division of engineering and director of the engineering experiment station, attended a convention in Pasadena, Calif. The purpose of this convention was to organize a Pacific South West section of the Society for the Promotion of Engineering Education. Dean Seaton is national president of the organization.

Cosmo Club Elects

Recently elected members of Cosmopolitan club are John Ferguson, Bazine; John Veatch, Manhattan; L. E. McDaniel, Michigan Valley; and John Todd, Olathe. They will be initiated at a meeting Friday, January 13, with the following students: Inge Kjar, Denmark; S. P. Daas, India; Narcissus B. Della, Philippine Islands; Irene Staicu, Roumania; and Vendia Morgenson, Manhattan.

SHREVE TELLS ABOUT DESERT'S FASCINATION

SHOWS RESULTS OF PLANT STRUG- GLE IN ARID SOIL

Pictures Giant, Ungainly Cacti Swaying Stiffly in Breeze, a Garden's Diver- sity of Beautiful and Inter- esting Plants

Giant cigar-like cacti 30 feet high and weighing five or six tons, desert trees with smooth bright green trunks which never grow a hard brown bark, exotic night-blooming cereus, stretches of pebbly desert waste, sand-like drifts of white gypsum crystals which would make a Bedouin feel at home.

These were a few of the many plants and scenes shown in a lantern slide lecture on "The Great American Desert," given in the chemistry building last Friday before the Science club. The lecturer was Dr. Forrest Shreve, director of the desert laboratory of the Carnegie Institution of Washington, at Tucson, Ariz. He has spent the last 25 years in research in the field of ecology, especially on the peculiar adaptations of plant life to arid desert conditions.

He showed first a map of the great American desert stretching through Mexico and the United States into Canada.

The Sahuaro or giant cactus, he said, has a grooved surface, with grooves running perpendicularly. After a rain, these ridges flatten out, like an accordion pleated skirt, and its girth varies greatly according to the amount of rainfall. Some of them reach an age of 175 years. These tall, ungainly looking plants, he declared, were an engineering feat, as they are seldom blown over in spite of their relatively small base. They sway stiffly in the breeze but keep rooted. Whenever an arm is blown off, however, decay usually sets in and the cactus is doomed. The Indians build huts from the outside part of this plant.

He showed slides of various other desert plants and told of their characteristics and habitat: the different yucca, the creosote bush—most successful of all U. S. desert shrubs, the Taloverde tree whose green trunk carries on the work usually delegated to leaves, all sorts of small and beautiful or at least interesting desert species.

MILITARY BALL TO BE BROADCAST SATURDAY

Governor, Commanding Officers of Kan- sas Posts Among Those Invited to Annual Event

The military ball, K. S. C.'s only all-school formal party of the year, will broadcast part of the evening's program Saturday, January 14, from the Wareham ballroom. The governor, the adjutant-general, and the commanding officers of military posts in Kansas may be among the guests, as invitations have been sent them.

June Layton's orchestra will play. The feature of the evening will be the presentation, in uniform, of the honorary colonel and the three honorary majors of the R. O. T. C. who are to be elected by the entire cadet corps from among the following coeds: Ellen Warren, Dalhart, Tex.; Ethel Fairbank, Manhattan; Verna McAdam, Parsons; Mary Kendall, Great Bend; Adelaine Reid, Iola; Helen Benson, Clifton; Erma Jean Miller, Manhattan; Helen Morgan, Newton; Ruth DeBau, Topeka; and Colleen Zacharias, Oak Mills.

The committee in charge of the ball is composed of Dale Pocock, Leroy; Crawford Beeson, Wamego; and G. D. Ferguson, McPherson.

Seaton to South Dakota

Dean R. A. Seaton, of the engineering division, will leave Thursday, January 12, for Aberdeen, S. D., to attend a sectional meeting of the Society for Promotion of Engineering Education. Dean Seaton is national president of the organization.

AMONG THE ALUMNI

H. O. Reed, '25, has been appointed engineer in charge of the construction of the new Seventh street traffic bridge over the Kaw river in Kansas City.

Charles Sardou, Jr., '29, who is now with the Boeing Airplane company, at Seattle, Wash., writes that there is increased activity in airplane contracts and construction in spite of the fact that the city is still feeding approximately 50,000 in the soup lines.

Mildred Bobb, '27, who has been living in Delhi, India, is sailing from there January 23. She says that she will be mighty glad to get back to good old Kansas after an absence of five years. Enroute home she plans to visit Egypt, Palestine, Constantinople, Greece, Italy, Switzerland, France, and England, arriving home the latter part of March. She says that she will try to make Kansas State a call while in the states.

William Sartorius, '28, Procter and Gamble company, has been transferred from Kansas City, Mo., to Cincinnati, Ohio. He is in charge of plant inspection and maintenance of all Procter and Gamble plants and they stretch from Long Beach, Calif., to Manchester, England, and from Hamilton, Ontario, to Havana, Cuba. He writes that he makes an annual inspection of all the plants each year besides his regular office work in Cincinnati. Mrs. Sartorius was Lucille Potter, '27.

MARRIAGES

SIMS—HOWE

Irma Sims and Willard Howe, f. s., of Des Moines, Iowa, were married December 22 in Lincoln, Nebr. Mr. and Mrs. Sims are living in Des Moines.

ANDRES—SKEEN

Lydia Andres, '31, and Elvyn Skeen, '31, of Rock Creek were married December 25 in Alta Vista. They are living in Agenda where they both teach school.

MATTER—BEACH

Mildred Matter, f. s. '25, of Manhattan and Ted Beach, M. S. '32, of New Orleans, La., were married November 3 in New Orleans. Mr. Beach teaches in Tulane university.

BRIGHT—MCCAMMON

Francis Dean McCammon, '32, Ford, and Viva Orene Bright, Norton, were married December 23 in Norton. They are living in Ford where Mr. McCammon is teaching vocational agriculture in the high school.

HAUCK—COLEMAN

The marriage of Elizabeth Prescott Hauck and John Coleman, '30, formerly of Wichita, took place December 31 in St. Joseph, Mo. They will live in Rochester, N. Y., where Mr. Coleman is a chemical engineer for the Eastman Kodak company.

RHODES—EVANS

The marriage of Aileen Rhodes, '28, and Dr. Darrel L. Evans, took place December 25 in Manhattan. For the last two years Mrs. Evans has been supervisor of music in the public schools of McPherson. Doctor Evans is resident surgeon in the university hospital at Iowa City, Iowa.

GOULD—LYDICK

The marriage of Esther Gould, '32, and Lawrence N. Lydick, '30, of Wichita took place October 15 in Manhattan. Mr. Lydick was employed by the General Electric company at Schenectady, N. Y., after his graduation. At present he is in partnership with his brother in the National Neon company in Wichita. Mr. and Mrs. Lydick are living at 333 Hydraulic, Wichita.

BIRTHS

Paul G. Lamerson, '27, and Alice (Wimmell) Lamerson of Troy, announce the birth of a son, Paul Richard, born August 9, 1932.

Carl Nyland and Mary (Nuttle) Nyland, '27, of 594 Jerome avenue, Astoria, Ore., announce the birth of

All-Kansas Meeting

Ernest F. Miller, '25, 646 Ninth avenue, Prospect Park, Pa., writes that the Philadelphia alumni groups of Kansas University and Kansas State are having a joint meeting on Saturday, January 28, to celebrate Kansas day, which comes on the twenty-ninth. Miller asks if any K. S. C. faculty members will be in that vicinity at that time and if so a cordial invitation is extended to them to attend this meeting.

a daughter, Juretta Louise, November 29.

Erwin John Benne, '28, and Gladys (Meyer) Benne, '30, are the parents of a son, Richard Gene, born December 11. Mr. Benne is in the K. S. C. chemistry department.

DEATHS

Casper A. Wood, '11, of Caddo, Okla., died June 17, 1932, of uremic poisoning.

Dr. James Ade, '23, deputy state dairy commissioner, Topeka, died December 24. He is survived by his wife Cora (Barkley) Ade and three children, Myrna Jean, Eldon, and Kathleen.

Bernice (Burrows) Bell, f. s. '30, of Kansas City, Mo., died December 28 from influenza. Mrs. Bell was president of her freshman class while at K. S. C. She was a member of Alpha Delta Pi.

TOLLE STUDIES VITAMIN POWER OF SALMON OIL

Exceeds Cod Liver Oil in Vitamin D Content, Report Shows

Dr. Chester D. Tolle, '24, of the bureau of fisheries has recently collaborated in investigations which show that salmon liver oil has twice the vitamin D potency of cod liver oil, according to the December issue of Time.

Since graduation from Kansas State, Tolle received his doctorate from Cornell university. The Tolles live at 3509 Livingston, Washington, D. C. The following article on the discovery was printed in Time.

Government agents conferred a doctorate upon the salmon last week. Once upon a time the only fish doctor was Dr. Cod Fish whose liver oil was mysteriously, disgustingly good for puny children. Then someone discovered that there was a vitamin D which made bones straight and sturdy, prevented the bone-softening disease called rickets. Someone else discovered that cod liver oil was good for children because it contained quantities of vitamin D. That gave joy to Parke, Davis and company of Detroit, Scott and Browne of Bloomfield, N. J., E. L. Patch company of Boston, E. R. Squibb and Sons of Manhattan, Mead Johnson and company of Evansville, Ind., who have been rendering cod liver oil for years. Vitamin A in cod liver oil did not until recently fascinate the manufacturers.

Competition among the cod liver oil sellers was not nearly so bad before what happened last year when Dr. Halibut Fish was certified as an accumulator of concentrated vitamin A in his liver. His vitamin D content was less significant. Abbott laboratories of Chicago and Parke, Davis fortified A-rich halibut liver oil with viosterol (a concentrated vitamin D), called the product haliver (portmanteau for halibut liver) oil with viosterol, and exploited the trade name Haliver so vigorously, that Mead Johnson last month took six consecutive pages of advertising in one journal to remind doctors, in large sultry yellow type, that "The Fish's . . . Name . . . Is . . . Halibut . . ."

Dr. Salmon Fish's diploma last week bore the seals of Dr. Martha Eliot of the United States Children's Bureau, Dr. Elmer Martin Nelson of the department of agriculture and Dr. Chester Deebell Tolle of the bureau of fisheries. Salmon oil (probably to be called Saliver, unless the connotation of saliva forbids) contains, they said, twice the vitamin D potency of cod liver oil. Happy news to the salmon industry is that 1,000,000 gallons of the oil a year can be salvaged from cannery wastes.

LOOKING AROUND

KENNEY L. FORD

Fanny (Waugh) Davis, '91, has the distinct honor of being included in the Principal Women of America, a volume of biographies of approximately 1,500 women pre-eminent in their country. The following is a copy of her biography. The alumni office would appreciate receiving similar biographies from other alumni for our files:

Davis, Fanny Waugh (Mrs. K. C. Davis), 1714 Villa place, Nashville, Tennessee; b Sheboygan Falls, Wisconsin; ed Kansas State Agricultural College; B S 1891, M S 1899; dau. of Albert Freeman Waugh and Anna Beeler Waugh; m. Kary Cadmus Davis, Professor of Agricultural Education, Geo. Peabody College for Teachers, son of John Davis and Martha Powell Davis (native of Wolverhampton, England), he was a graduate (B. S. and M. S.) from Kansas State Agricultural College, Kansas State Teachers' College, Cornell University, Ph. D.; Member Sigma Xi, Phi Beta Kappa, Phi Kappa Phi, Alpha Tau Alpha; Agricultural Editor for J. B. Lippincott Co., of Philadelphia, and is author of many text books in agriculture; mother of Kary Waugh Davis (b. Aug. 10th, 1907, d. Aug. 23rd, 1907), Douglas Powell Davis (b. Sept. 2nd, 1908); Louise Davis (b. Oct. 15th, 1910); Douglas Powell Davis, graduating from Vanderbilt University, Nashville, Tenn., 1930, B. E., and Louise Davis toured Europe with Y. W. C. A. Student Pilgrimage, 1930; interested in art and education; her one hobby is making hooked rugs; fond of her home, family, motoring and traveling; has written a few poems which have been published, and has done commercial pen drawing. Member of: Peabody Faculty Women's Club, Women's Council, Women's Inter-Church Assn., D. A. R.; her mother was born in Alsace, under the French, and she has a Mayflower ancestor; her father fought with the Union forces in the Civil War, and she had six nephews in uniform in the late World War; her ancestors,

for three immediate generations, have been pioneers. Religion: Presbyterian. Politics: Republican.

Glick Fockele, '02, LeRoy, reminds us of an omission in the list of alumni who were recently elected to serve in the Kansas legislature. Fockele says, "Add senator-elect C. O. Baird, f. s., of LeRoy to the list. He will represent the fifteenth senatorial district (Coffey and Franklin counties) in the next legislature. He was a student at Kansas State college in 1900-01 and was a peach of a third baseman. Baird is now proprietor of a large general store here in LeRoy."

Col. Chester C. Brewer, f. s., '17, Manhattan automobile dealer, was recently appointed an aide on the staff of Governor-elect Alf. M. Landon. Colonel Brewer served as a lieutenant in the world war. He has served as commander of the local post of the American Legion and as vice-commander of the Kansas department of the Legion. He also has been active in Kansas Republican party affairs.

"I made a Hole-In-One one day last week and feel so chesty that I am sending final funds for my life membership. Ivanhoe Country club, third hole 115 yards December 28, 1932. Oh yeah!—three witnesses," writes John B. Brown, '87, of the Orville apartments, Ninth at Forrest, Kansas City, Mo.

Founders' day, celebrating the seventieth anniversary of the founding of the college, will be observed this year at Kansas State on February 16, 1933.

The annual Radio night program will be broadcast over station KSAC. Requests have been received asking that Professor H. Miles Heberer of the department of public speaking direct the presentation of some of the historical highlights of the college as was so ably done last year. Well-known faculty members will also be on the program.

It is hoped that Founders' day alumni meetings will be held throughout the country and that many alumni will be tuned in on station KSAC for the annual anniversary program.

HUNGARIAN MILLER STUDIES WHEAT CONDITIONING UNDER DR. SWANSON

Says American Agricultural Colleges Aim to Develop Specialists, Hungarian Ones to Give Broad Foundation, Specialization to Come Later

"Fifty years ago millers from the United States—indeed from all the rest of the world—came to Hungary to learn from us. We invented the roller milling process, you know. Before that, the world ground its flour between flat stones," this dark-eyed young Tibor Rosza, of Budapest, proudly said in a recent interview. Mr. Rosza has been sent to the United States by the Jeremiah Smith foundation to study American methods of handling wheat. He spent a month studying milling conditions with Dr. C. O. Swanson, head of the department of milling industry, Kansas State college. He will continue his research in the United States during the 12-month period of his study in this country.

"Little Hungary, with its 36,000 square miles after the World war, ranked fourth in the world in export of flour and sixth in wheat. Canada, the United States, and Australia were the only ones above us in export of flour with Russia and Argentina added, in wheat." He leaned forward in his chair, eyes shining, making vigorous gestures to emphasize these facts. "But now with this depression and the tariff walls everywhere we are in a bad way."

"If Hungary is so great a wheat milling country, why do you come here to study our methods?"

"To learn how you condition wheat before the actual milling," he explained patiently. "Your Dr. C. O. Swanson, you know, is world famous in that field. Also we want to find out how to lower our production costs."

"Our millers grind many different kinds of flour," Rosza went on, returning to his original theme. "Yours make only a few. That's why your American pie crust is not good. It

sticks in one's teeth, because the flour is run through too fine a silk. Now if your millers would make some coarser flours, as ours do, you'd have better pastry. Our cooks can work out many varied and delicious dishes because they have many kinds of flour to work with. An American miller could make a fortune by putting some new grades of flour on the market."

Asked to compare American and Hungarian colleges of agriculture, he said, "I am a graduate of the University of Budapest, with a degree in mechanical engineering in which course we also have work in agriculture and electrical engineering. We believe in giving students a broad foundation and expect them to specialize after they are graduated. You develop your specialists in college."

And broad in outlook this young man certainly is. He will discuss intelligently and grow eloquent over music, the opera, especially Wagnerian opera, and over literature. His uncle is head of the Academy of Music, Budapest, and a composer of international reputation. "It's hard to get your men to talk about anything but business!" he sighed.

Rosza refused to give the conventional praise to the American woman. "The women of Budapest are the most beautiful and best dressed in the world—yes, even better than the Parisian and the Viennese!" Then in a belated burst of enthusiasm, "Your secretaries, though, are very clever, very intelligent. Often it is so difficult to make myself understood by the milling expert. I have to pull out everything by questions and sometimes I don't know what questions to ask. But his secretary! Ah, she is different. She understands what I need without my asking! Clever clear-headed girls!"

RECENT HAPPENINGS ON THE HILL

Posture contests are the next events in women's intramural sports. These contests will be before final examinations and teams are requested to sign up if they wish to enter the contests.

Dr. E. R. Frank, assistant professor of surgery and medicine, appeared on the program of the Oklahoma Veterinary Medical Association at Oklahoma City on Monday and Tuesday of this week.

R. W. Crum, director of the highway research board of the National Research Council, addressed students at engineering seminar last Thursday afternoon. His subject was "Engineering Specifications and Inspection."

"International allied war debts should be cancelled" is the question for debate at a practice tournament in Topeka Saturday. Schools represented were Ottawa University, College of Emporia, Emporia Teachers' College, Washburn, and Kansas State.

Twenty walnut trees, varying in diameter from 14 to 18 inches, were cleared from a one and one-half acre plot of ground on the horticulture farm to make space for a small-fruit plantation which will be set out in the spring of 1933. Because of the condition of the market for black walnut lumber, it will be stored until a better price can be obtained.

Members of the Beta Phi Alpha sorority have moved to their new home at 1446 Laramie. Before the Christmas holidays they were located at 1031 Moro. The new house has a chapter room in the basement; two living rooms, a dining room, a breakfast room, a kitchen and a bath on the first floor; six dressing rooms and two baths on the second floor; and two dormitories on the third floor.

A. A. U. W. BRINGS ART EXHIBIT TO COLLEGE

Six Mid-Western Water Color Painters of National Reputation in Showing

Two dozen water colors by outstanding mid-western artists are to be shown in a two-week exhibition at the galleries of the architecture department beginning next Monday. All have been shown also in the Ferargil galleries, New York City, according to Prof. John Helm.

Among the artists will be John Steuart Curry, whose work aroused so much interest at the college in his one-man show last spring. Others will be Frank Boyd, E. G. Schildknecht, Francis Chapin, Leslie Hunter, and Alexander Sweeney.

The exhibit is being brought here by the local chapter of the American Association of University Women. This organization has also obtained the services of Professor Helm for a series of art lectures, open to the public. His third lecture on water colors has been postponed from January 16 to January 23.

DURLAND MADE MEMBER OF NATIONAL COMMITTEE

Appointed to Junior College Group of S. P. E. E.

Prof. M. A. Durland, assistant dean of engineering, has been appointed a member of the committee on junior colleges for 1932-33, representing the Society for the Promotion of Engineering Education. Walter B. Jones of the University of Pittsburgh is chairman of the committee, composed of nine members from various sections of America.

Weber to National Office

Prof. A. D. Weber, in charge of cattle breeding investigations at the college, recently was elected vice-president of the National Block and Bridle club. Weber was graduated from the college with a B. S. degree in 1922 and received his master's degree from the college in 1926.

Edwin Ade, '19, of Minneapolis has accepted a position as county agent in Republic county.

SOONER DRIVE CRACKS DEFENSE OF WILDCATS

OKLAHOMA TAKES BIG SIX OPENER 28 TO 16

Browning, Sooner Sophomore, Leads His Team's Scoring—Fast-Breaking Offensive Wears Down Kansas State Resistance

A fast-breaking Oklahoma offensive proved too much for the Kansas State basketball team in its opening game of the Big Six season, and the Wildcats lost 16 to 28. Coach C. W. Corsaut started an all-veteran team against the Sooners. The Wildcats seemed to have difficulty adjusting themselves to the Oklahoma style of play. Time after time the driving Oklahoma attack caught the Kansas State guards too far down the court and the Sooners were able to outnumber the Wildcats in their drive toward the basket, getting several close-in set-up shots.

EARLY GAME CLOSE

For 15 minutes of the first half the game was close with the score tied several times and the lead veering from one team to the other. Kansas State was getting more shots than the Sooners but lacked accuracy. In the last five minutes Oklahoma changed an 11 to 11 tie to a 17 to 11 lead.

The first 15 minutes of the second half saw both teams playing furious basketball but unable to score. The squad rushed madly from one end of the court to the other and took many shots but in all that 15 minutes the two teams between them scored a grand total of six points. Kansas State staged a furious rally, which in a normal game would have tied the score, but this one finally flickered out when it became apparent that no one could hit the basket. In the last five minutes the Sooners put on an attack which doubled their lead.

MISS FREE THROWS

Bud Browning, Oklahoma sophomore guard, led the scoring with 9 points. Both teams were as poor in shooting from the free throw line as from the court. A three weeks' lapse since the last previous game found Kansas State not only missing its shots but executing sloppy passes.

Oklahoma's unexpected loss to Iowa State on Friday night apparently had the effect of putting the Sooners into the proper frame of mind, and Kansas State followers were hoping that the Wildcat loss would have the same effect for the Kansas university game which was played last night in Lawrence.

The box score:

Kansas State (16)	G	FT	F
Skradski, f-c.....	2	2	3
Armstrong, f.....	0	0	0
Graham, f.....	3	0	2
Phelps, f.....	0	0	0
Dalton, c.....	0	2	1
Boyd, g.....	0	0	0
Breen, g.....	1	0	2
Russell, g.....	0	0	1
Totals	6	4	9
Oklahoma (28)	G	FT	F
Beck, f.....	2	1	1
Burk, f.....	2	0	0
Anderson, f.....	2	1	1
Bross, f.....	0	1	0
LeCrone.....	0	0	4
Main, g.....	3	0	0
Browning, g.....	4	1	1
Potts, g.....	1	0	2
Totals	12	4	9

Referee: Dwight Ream.

CORPORATIONS ENTER SMALL HOUSE FIELD

Proletarian Home May Become Chief Architectural Expression of Age, Says Smith

The home of the hitherto neglected proletarian may become the chief architectural expression of our age, as a result of the present economic up-heaval with its disappearance of the wealthy client.

This was the statement of Prof. L. B. Smith, of the architecture department, in the second of his series of lectures on new developments in small homes. The lecture was given December 14.

The advent of corporations into the small house field, he showed, had come as a result of the depression. He told of a Cleveland firm in which fabricated sheet steel is used, factory-assembled into walls and floors, then electrically welded to make a frameless steel house, insulated and fire-proof, at low cost.

"Sheet steel metal, with boxlike corrugations, form the building walls, which are fabricated in the factory in large sections, room-wide,

and story-high, with window frames and spandrels welded in," he went on. "These sections are so light that one man can easily lift them. Rolled steel sheets, pressed into Z sections, are welded into floor forms at the factory. Then these sections are hauled to the building site like stage settings."

The exterior of the house, heavily insulated against heat and cold, will consist of composition-board one inch thick, fastened to the sheet metal walls. Over that will be nailed porcelain enamel shingles which, being in colors, forever solve the painting problem.

He described several types of these factory-made houses, which could be put together in two days, and have interior construction completed in another two.

He warned his audience, however, against a simplification carried to such an extent that the character of a home is lost—against a house that is too smooth, too bare, too scientific.

"The Century of Progress exposition next year in Chicago should have many innovations in domestic architecture to show the small home owner," he concluded. "It may have as much influence on domestic buildings as the Columbian Exposition in Chicago in 1893 did on our public monuments."

POULTRY SHORT COURSE ON HILL FEBRUARY 13-18

Payne Believes Week Will Be Helpful to Visitors

Prof. L. F. Payne, head of the college poultry department, has announced the seventh annual poultry short course at the college, February 13 to 18, inclusive. The poultry lectures begin at 9 o'clock the morning of Monday, February 13, and laboratory classes begin that afternoon.

"A better understanding of the problems of mating, hatching, brooding, rearing, feeding, housing, disease control, management and marketing may be listed as the objects of this course," Professor Payne said in announcing the short course. "The course is designed for those who contemplate engaging in the poultry business or for those who are already so occupied and who wish to add to their knowledge the latest and most successful practices in this field. One week packed full of study and instruction may prove more helpful than chance information picked up over a period of several years."

Words are women, deeds are men.—George Herbert.

PROGRESS OF KANSAS PRESS F. E. C.

"Shop and Railroad News" is an appropriate column department in the Hoisington Dispatch. Because Hoisington is a railroad center, the publishers, Roy Cornelius and Edward Helfert, believe in printing much news of railway workers.

J. W. Hoffman, Jr., apparently believes that the way to keep subscribers is to give them so much they will not want to miss the paper. Recently Hoffman changed the name of the Hesston Gazette to Hesston Record and increased the number of pages from four to six.

"The Shopping Guide," by H. Mable Wolfe is a readable advertising section of the Oberlin Herald. The author of the column prints names of all advertising firms appearing in the column in bold-face caps. A little home made verse and other occasional comment intersperses the advertising paragraphs.

D. S. Gilmore, editor and publisher of the Northern Lyon County Journal, is allowing his subscribers to pay for the paper with corn at 25 cents a bushel. Gilmore requires a minimum of 12 bushels of corn delivered to a local milling company. It may be some difficulty for editors to accept farm produce in lieu of cash, but it perhaps is better to barter with subscribers than to have them get in arrears or drop off the subscription list entirely.

It might have been expected that Mr. and Mrs. W. E. Turner of the Waterville Telegraph would send out that clever holiday greeting card. It

EYES OF AGRONOMIST ON REGINA EXHIBITION

TWO KANSAS STATE MEN ON PROGRAM

Dr. C. O. Swanson Will Discuss Quality in Wheat—Dr. P. L. Gainey to Speak on Nitrogen in Wheat Production

Kansas State college will be represented on the program of the world's grain exhibition and conference to be held at Regina, Canada, July 25 to August 6, 1933, by Dr. C. O. Swanson, head of the department of milling industry, and Dr. P. L. Gainey, of the bacteriology department, who will present papers.

E. B. WELLS TO ATTEND

Doctor Swanson's paper will deal with "Quality in Wheat" and Doctor Gainey will discuss "The Role of Nitrogen in Wheat Production." Prof. E. B. Wells, extension agronomist at Kansas State and secretary of the Kansas Crop Improvement association, is supervising the exhibits being prepared by Kansas grain growers for entrance in the exhibition contest. He also is planning to attend the conference.

The Regina exhibition and conference will be the greatest event of its kind ever held, according to Prof. R. I. Throckmorton, head of the agronomy department. It is supported by the government of Canada, the provincial governments, the city of Regina, and by many of the leading business and financial institutions of the dominion. More than 50 countries are expected to accept the worldwide invitation to participate in the event.

OFFER \$100,000 IN PRIZES

In the exhibition, competitive classes have been provided for cereals, grasses, clovers, and vegetable seeds, which, the sponsors of the event believe, will result in bringing together the finest collection of these seeds ever placed on exhibition. The contest is open to any farmer in any part of the world. Prizes for exhibits total well above \$100,000, awards as high as \$2,500 being made to first place winners in exhibitions of leading grain crops.

The decision to hold the 1933 exhibition and conference was reached at a representative conference held in Canada in 1928. The desire to do so arose out of the unanimous opinion of those present that some effort should be made to bring together world authorities on agriculture, particularly those interested in field

was a little colored folder with the customary greeting on the cover. Inside was printed volume one, number one of a special holiday number of the Waterville Telegraph. Among the notes appearing in this miniature newspaper was reference to the Telegraph's membership in the Kansas Press association and the National Editorial association.

Publishers who wish to obtain ideas for educating their country correspondents in the art of news writing should consult the Wellsville Globe publisher, Asa F. Converse. The Converses recently mailed out a little 20-page booklet labelled "Writing for Publication." A sub-title on the front cover says "Hints to Correspondents." The little booklet is full of helpful suggestions to beginners in news writing. It is a pocket size edition and should be extremely helpful to country correspondents of the Globe.

This column has previously urged advertising salesmen to prevail upon merchants to talk one service at a time. This idea comes to mind again as we read a two-column five-inch ad in one of the Kansas country weeklies. In this small display space the advertiser, which is an oil company, has paragraphs dealing with six different commodities or services. The ad mentions anti-freeze preparations, winter gasoline, automobile tires, kerosene, batteries, and rural tank wagon service. The editor of that paper would be doing a service to the oil company if he prevailed upon the advertising manager to promote one commodity at a time.

Basketball Schedule

Dec.	2	Kansas U. 27, Kansas State 31.
	7	Kansas U. 11, Kansas State 15.
	10	St. Louis U. 29, Kansas State 26.
	12	Maryville Teachers 28, Kansas Kansas State 23.
	15	Davis and Elkins 34, Kansas State 35.
	16	Davis and Elkins 19, Kansas State 30.
	17	Wichita U. 29, Kansas State 27.
Jan.	7	Okla. U. 28, Kansas State 16.
	10	Kansas U. at Lawrence.
	14	Nebraska U. at Lincoln, Nebr.
	14	Nebraska U. at Lincoln, Nebr.
	18	Oklahoma U. at Norman, Okla.
	28	Iowa State at Manhattan.
Feb.	3	Missouri U. at Manhattan.
	9	Iowa State at Ames, Iowa.
	13	Nebraska U. at Manhattan.
	15	St. Louis U. at Manhattan.
	25	Kansas U. at Manhattan.
Mar.	4	Missouri U. at Columbia, Mo.

crops, and, further, to bring into open competition grain and other seed produced in different parts of the world.

LANDSCAPE ON BUDGET PLAN TO ECONOMIZE

Quinlan Says Shrubs Indispensable for Garden Boundaries, Corners, Screens

"Planning for Spring Landscaping" was the subject of a talk given by Prof. L. R. Quinlan last Thursday at the college.

For home owners who cannot afford to do all their landscaping in one year Professor Quinlan suggested a budget plan. "The first year the ground might be graded, enriched, and planted to grass, and the necessary trees put in place.

The second season the work could consist of planting the foundation and border of shrubs to screen out objectionable views. The third year the shrub planting might be completed and the evergreens put in place. The fourth season would put the finishing touches to the work by planting the herbaceous perennials and putting in the garden features such as a seat, bird bath, or garden shelter."

A rough sketch of the area should be drawn, letting a quarter of an inch equal two feet.

He advised trading with the nearest nursery or one with which the person is familiar.

"Of all the different kinds of ornamental plants, trees will give the greatest satisfaction," said Mr. Quinlan. "Too many trees, though, are worse than no trees at all, so the number and variety on the home grounds should be planned with great care.

Shrubs are indispensable; they should be planted to mark the boundary of a garden, to screen out objectionable views, or to soften an abrupt angle or sharp corner. Shrubs should be planted in informal groups rather than as specimens out in the lawn."

He suggested that anyone interested in landscaping write to the college for farmers' bulletin on the subject.

Mr. Quinlan is a professor of horticulture, in charge of landscape gardening. He came to Kansas State college in 1927 with a B. S. degree from the Colorado Agricultural college and with a M. L. A. degree from Harvard university.

DENVER MAN SPEAKS IN STUDENT ASSEMBLY

Student of International Relations Tells of Findings in European Travels

"Pioneering on New Frontiers" was the subject of student assembly lecture yesterday, with Prof. Ben M. Cherrington of the University of Denver as speaker.

Professor Cherrington's major field is that of international relations. Last spring he attended the disarmament conference at Geneva, and visited the capitals of the major European countries getting first-hand information on armament attitudes. He stopped here enroute to the annual League of Nations convention in St. Louis, as in Geneva he had been elected a member of the American Interorganization group.

Enrol in Creamery Courses

Several creamery men have made reservations for enrolling for the dairy manufacturing short courses which begin at the college next Monday, according to Prof. W. H. Martin. The one-week butter making short course runs from January 16 to 21, inclusive, and is followed the next week by the ice cream making course, January 23 to 28, inclusive.

KLEIN PREDICTS EGG PRICES GOOD IN 1933

GOOD BUSINESS METHODS STILL VITAL IN POULTRY INDUSTRY

Fowl Diseases on Increase and Hard to Check Once Started in Flock—Pullets Hatched Early Less Susceptible

"The poultry outlook for 1933 is about as favorable as it was for 1932." This is the opinion of G. T. Klein, assistant professor of poultry husbandry, extension service, as expressed in a talk at the college last Wednesday.

"The near outlook for eggs, however," he said, "is for lower prices. They should not go as low as they did last spring, but the general trend will unquestionably be downward until June or July. In spite of renewed interest in poultry, lack of funds among farm flock owners probably will result in little increase in the supply of eggs. The egg situation should remain favorable for another year."

In general Klein advised against increase of poultry operations except on some farms which have been low on poultry. The margin on eggs and poultry will not be such that efficient management and good business methods will not be necessary.

"The dark cloud that hangs over the poultry industry," said Mr. Klein, "is disease, which is on the increase. Chicken pox, paralysis, bronchitis, and tapeworms are making it more difficult to raise poultry every season. We are almost powerless to treat these diseases when they get started. We must use all known methods of prevention. It will help to hatch the pullets early, for early hatched birds are less susceptible to disease. It is well to hatch heavy breeds in late February and early March and Leghorns in late March and early April."

He gave a resume of the poultry situation in 1932, reporting a normal number of chicks on farms in the corn belt states. These were late hatched, however, and developed into poor layers. Hens were sold off closely, for egg prices were not favorable until the late summer. In the fall of 1932, eggs were the one farm commodity that sold for more than pre-war prices.

WEBER SPEAKS BEFORE FARMERS OF NEBRASKA

Discusses Livestock Problems on Annual Programs of Organized Agriculture in Lincoln

Prof. A. D. Weber of the animal husbandry department addressed farmers attending the annual meetings of organized agriculture at the college of agriculture, Nebraska university, last week. He spoke on the subject, "Protein Supplements and Low Priced Corn," on Wednesday, and discussed merchandising of crops through cattle the following day.

In the latter discussion he called attention to the fact that livestock has more influence on the value of crops than all other factors combined. This situation is appreciated better, he explained, when it is known that approximately 90 per cent of the corn grown in this country is marketed through livestock and that 80 per cent or more of it never leaves the county where produced

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PIONEERING ON WORLD FRONTIERS DISCUSSED

CHERRINGTON TELLS STUDENTS OF INTERNATIONAL PROBLEMS

Urge Collegians to Prepare Themselves for Courageous Exploration in Fields of Population Excess, Unemployment, Social Philosophy

A pioneering spirit fully as daring as that of the early frontiersmen is needed by college students today, to solve world problems. This was the keynote of the student assembly speech "Pioneering on New Frontiers," given last Wednesday morning by Prof. B. M. Cherrington, of Denver university.

Population he discussed as one "frontier" for creative pioneering. Japan and India he cited as countries where over-population is so acute a situation as to have possibilities of involving the United States in another world war. He touched briefly on several possible ways of solving the problem: through birth control, eugenics; through synthetic food or new diets; through scientifically controlled migrations.

PIONEER IN FOODS

Another "frontier" he said was that concerning the distribution and production of foods. To pioneer here the young man needs to study economics, finance. He may continue his college training in the London School of Economics, the best of its kind in the world. Unemployment, balancing production and consumption, are two other pressing world questions.

With the working day being shortened, and with a possible goal of a two-hour working day, will come the "frontier" of leisure. Emphasis has always been on the science of making a living, the end of most of our education. We must increasingly give attention to developing the capacity to use leisure well.

Each person, he said in conclusion, must explore for himself the frontier of a social philosophy, to find a motive power to make the machine of modern life run. He discussed briefly three major schools of thought: the Russian school of communistic universalism; the German school of national self-sufficiency or "autarkie"; the school of democratic internationalism, wherein the world is considered as one community.

Many in America, especially among the intellectuals, try to adopt both the autarkie and internationalistic ideals, he said, but these are so opposed in theory that acceptance of the one automatically dismisses the other.

Professor Cherrington has attended various sessions of the League of Nations at Geneva, and has interviewed leaders in the capital cities of the chief European nations in his research work on armaments and other world problems. He is head of the department of international relations in Denver university.

McGARRAUGH TAKES P. I. STAFF PROBLEM RIDE INTO NEGRITOS

Says Many Young College Men Now Are Privates in Army

Captain Riley E. McGarraugh, '17, who has been in the Philippines since he was stationed in R. O. T. C. work here, 1925-28, has been at Fort Mills, Corregidor, for the last six months. His wife was graduated in 1928 with a major in the department of journalism and printing.

"All sorts of college students land in the Philippines in the army," writes Captain McGarraugh, in speaking of depression effects there. "I have met two former Kansas students of mine who are soldiers here." Mrs. McGarraugh, who is teaching in the post school, advises, "Graduates should not come here seeking teaching jobs. The profession is saturated here. University of Philippine Islands graduates are accepting grade school jobs at \$25 a month."

At the time of the writing of the

letter Captain McGarraugh had just returned from a staff problem ride in the wild Negrito country and was leaving the next day on a destroyer for target work elsewhere.

FORUM OF STUDENTS AND FACULTY MEETS

DYNAMIS PROMOTES SERIES OF DISCUSSIONS ON TOPICS OF GENERAL INTEREST

The plan for an orientation week for the first year students was presented before a student-faculty forum last Thursday night by Prof. C. V. Williams of the department of education.

Freshman students need several days in which they can get accustomed to a routine, the professors, and buildings on the hill, Professor Williams said. An important part of the plan is vocational guidance. The freshman students will come to the campus on Thursday and have three days ahead of the other students. This idea was discussed several years ago by a group of deans but they did not think it advisable to act then. Among those who look upon the plan favorably are Dr. J. E. Kammeyer, head of the department of economics, and Mrs. Mary P. Van Zile, dean of women.

This was the first of a series of forums sponsored by Dynamis at its request from the student council. Neal Morehouse, Manhattan, presided at the meeting.

FILM RADIO SETUP IN USE AGAIN FRIDAY

KANSAS STATE STATION PRODUCES ANOTHER INNOVATION IN EXTENSION EDUCATIONAL WORK

Radio listeners of KSAC will have their second opportunity to hear an illustrated lecture Friday night, January 20, from 9 to 10 o'clock. County agents over the state have arranged to present simultaneously at Farm Bureau meetings strip film on "Livestock and Livestock Insects."

A duplicate of the film will be projected in the radio studio at KSAC, while the speakers, E. G. Kelly and C. G. Elling, are presenting the discussion. A gong will be sounded to indicate to the men operating the film when to change the reels.

As far as is known, this is the only station to use this means of radio education. The new feature has been indorsed enthusiastically by Dean Harry Umberger of the extension division. Two more of these film strips and radio broadcasts are scheduled for February 24 and March 10.

RADIO DEBATES ON TAX AMENDMENTS POPULAR

TEN SCHOOLS TAKE PART IN DISCUSSIONS BROADCAST

Radio debates broadcast by station KSAC have proved to be very popular this year. Ten schools in Kansas, Nebraska, and Missouri took part in the discussions. The first debate was October 2 on the question "Should Kansas adopt the two tax amendments to the state constitution?" Beginning November 1 and continuing until December 27, there was a debate each week.

The schools which participated were College of Emporia, Wichita University, Bethany college, University of Kansas, Washburn college, Kansas Wesleyan, Kirksville Teachers college and Maryville Teachers college (Missouri), Hastings college (Nebraska); Augustana college, and Kansas State college.

Dairy Breeders to Meet

Breeders of Holstein, Jersey, Guernsey, and Ayrshire dairy cattle in Kansas will hold annual meetings at the college during Farm and Home week. Jersey breeders will meet February 7 while the other groups will convene February 8.

BETTER OUTLOOK FOR KANSAS FARM IN 1933

ECONOMISTS SEE SIGNS OF IMPROVEMENT

DEPRESSION MAY BE PARTIALLY OVERCOME DURING YEAR, ALTHOUGH SEVERAL YEARS NEEDED TO EFFECT COMPLETE ADJUSTMENT

At least a partial overcoming of the forces of depression during 1933 is predicted in "The Kansas Agricultural Outlook" for the year, issued today by the department of agricultural economics of Kansas State college.

Pointing to the fact that complete adjustment will require several years, the outlook declared that the manner in which Kansas agriculture recovers in 1933 is dependent upon whether foreign markets for farm products are restored. If they are not restored, the statement says, then "the long painful process of reducing production more nearly to domestic requirements must proceed.

HINGES ON FOREIGN TRADE

"The foreign market offers little prospect for improvement during 1933 unless international agreements can be entered into speedily which will result in a lowering of the trade barriers that have been stifling international trade during recent years," the K. S. C. economists declare. "If existing international economic problems continue unsettled, the foreign demand for the products of Kansas farms cannot be expected to improve during 1933."

Although short term credit has improved, the supply of farm mortgage credit is still seriously contracted, the outlook states, and little change in the situation is seen for the coming year.

A bright spot for the farmer is in the relative cost of day labor. Day wages with board are only half what they were in 1930. Available information indicates there are now about three men for every farm job. Offsetting this advantage to farmers is the cost of farm machinery, which has been lowered somewhat, but not in proportion to declines of farm products.

OPTIMISM FOR WHEAT

Looking at the price prospects for some of the important Kansas products, the outlook material reads in part as follows:

Wheat—The prospects for cash wheat prices are beginning to improve. In the first place, wheat acreage harvested in the United States has been on the decline since 1929 and the 1933 acreage prospects suggest a further decline. Average yield per acre in the United States has not been less than 13 bushels since 1925. It seems the time might be nearing when a reduced acreage would run into a small yield. Crop conditions in the southwest almost assure this for winter wheat in 1933 and spring wheat will have to find ideal conditions to completely offset this tendency.

Corn—The corn market should show at least moderate improvement by the middle of 1933. Prices are already down 75 to 80 per cent from the last high. This is about as much decline as wheat and other thoroughly deflated commodities have taken.

Feed, hay, and pasture—Prospects are for increased demand for feeds because of the increase in live stock numbers.

Hogs—The hog market in 1933 probably will be a matter of season fluctuations around the low levels already reached with the possibility of new lows.

Cattle—Feed is cheap and plentiful and last summer's market was good for heavy fed steers. After the necessary dumping in January and February there will be a strong disposition to push stuff along where possible for the summer market. This should give some relief by March. The apparent attractiveness of the summer market to many feeders, plenty of feed, and late spring or early summer lows make the October to December, 1933, market for good well-finished light weight cattle the least risky proposition.

Sheep and lambs—During 1933 the lamb market is likely to average lower than a year ago but at the worst times should not go much below last October lows.

Dairy products—Material improvement in the prices of dairy products should not be expected during 1933.

Poultry and eggs—It is probable that the farm price of eggs will average higher during 1933 than in 1932. Poultry prices will probably improve during the year.

BLUE RIBBON SHOW AGAIN

Winners in the blue ribbon class at state, county, and community corn

shows will compete for the state corn championship at the annual corn show to be held at the college during Farm and Home week, February 7 to 10. L. E. Willoughby, extension crops specialist, who is chairman of the show, has set February 4 as the deadline for receiving show entries.

SHADE TREE BANDING NOW ON SCHEDULE

CANKER WORM PROTECTION SHOULD BE COMPLETED BETWEEN JANUARY 20 AND 30, SAYS PARKER

Banding of shade trees to control canker worm should be completed sometime between January 20 and 30 in order to give best results, according to Dr. R. L. Parker of the entomology department of Kansas State college.

"Canker worm may be destroyed by spraying during the latter part of April and May but this is an extremely costly operation and often a difficult one with large shade trees," Doctor Parker said. The most economical method of control for canker worms is to band trees with tanglefoot to trap the wingless females when they crawl up the trunks to deposit eggs on the twigs where the leaves will later be growing, he said.

The canker worm is especially destructive to the foliage of elm, maple, hickory, willow, and apple trees. Last year considerable damage was done in eastern Kansas and indications are for another outbreak this spring. If spraying is resorted to it should be done just as the leaves are expanding and before the worms, or larvae, become very large, Doctor Parker said.

The attack on these injurious insects begins at a time a little before the emergence of the moths from the soil near the trees. In other words, the sticky bands should be placed on the trees to be protected sometime between January 20 and 30.

The bands are made up in a special way in order to protect the trees and to be sure the wingless females will be trapped. They are constructed in three layers: first a cotton batting band (of the cheapest grade) three or four inches wide is placed around the trunk of the tree. Over this is placed a band of building or tarred paper which is four to six inches wide. These two bands can be fastened to the tree in one operation by bill poster tacks or short roofing nails.

The cotton is to prevent the insects from going beneath the band, forcing them out over the tarred paper on which is placed the sticky material. The tanglefoot may be spread in the middle of the paper band, making a ring three or four inches wide. The cotton prevents the winged moths from going under the bands in the crevices of the bark. The building paper is a support for the sticky substance, since oftentimes this sticky material is injurious to the tree. By the middle of April, the bands may be removed and saved for the next year, Doctor Parker said.

CROVA HYDROMETER USED IN MILLING DEPARTMENT

MODERNIZED BY FLOYD, ANDERSON, TO FIND DEW POINTS

The Crova hydrometer modernized last summer by Prof. E. V. Floyd, professor in physics, and J. E. Anderson, milling department, is being used in the milling department to determine dew points of small volumes of air.

The instrument now in use is owned by the physics department, but Mr. Anderson is planning to build another of its kind this spring.

More than 250 years ago, ideas for the Crova hydrometer were used. This was remodeled by the use of a cooling device. This instrument determines dew points with as great a degree of accuracy as does the sling psychrometer, the government standard.

K. S. C. ENROLMENT UP DURING PAST BIENNIAL

ECONOMIC SITUATION FAILS TO CHECK COLLEGE GROWTH

DECREASE IN LOWER CLASSES IS MORE THAN OFFSET BY INCREASE IN UPPER CLASSES AND IN GRADUATE WORK

In spite of economic difficulties enrollment at Kansas State college for the last official biennium was greater than in the preceding two years, according to the thirty-fourth biennial report recently released by President F. D. Farrell.

Net annual enrolments of resident students for the two years ending June 30, 1930, were 3,879 and 3,987, the average being 3,933, according to figures of Jessie McDowell Machir, registrar. For the succeeding two years net enrolments were 4,045 and 3,928, with an average of 3,986, or an increase of 53 resident students per year over the 1929-30 period.

In addition to the fact that enrollment of students was greater for the last biennium, President Farrell calls attention to the increase in the number of upper-class and graduate students. The increase among advanced students was enough to more than offset a decrease among the freshmen and sophomores.

TREND TO ADVANCED STUDY

In the five-year period 1926-27 to 1931-32 the number of freshmen decreased 29 per cent, while the number of sophomores dropped 12 per cent. This was more than offset by an increase of 124 students or 24 per cent in the junior class and an increase of 161 students or 39 per cent among seniors. In the same five-year period the enrollment of graduate students increased 219 per cent.

In elaboration of this trend in enrollment President Farrell wrote as follows in his report: "The increase of 219 per cent in the number of graduate students is somewhat exaggerated because of the incompleteness of the record of graduate enrollment in 1926-27. But the figures showing the changes in undergraduate enrollment are exact. All the figures show a marked trend toward the upper ranks. This trend doubtless is due chiefly to the growth of junior colleges in the state and to a greatly increased demand for post-graduate training.

"The trend has been accompanied by a marked increase in the number of students completing the requirements for degrees, as indicated below for the years 1927 and 1932:

Year	Number of degrees granted		
	Bachelors	Advanced	Total
1927	357	77	434
1932	486	119	605
Increase:			
in numbers	129	42	171
in per cent	36	54	39

COLLEGE LOAD HEAVIER

"The following facts are indicated by the above figures and by other figures in the college records relating to the same subject: (1) The operation of junior colleges in various parts of the state does not reduce the load of this college. Apparently it reduced the number of freshmen and, to a less extent, the number of sophomores enrolling at this college; but there are corresponding increases in the number of juniors and seniors.

(2) The demand by the young people of the state for upper-class training and for graduate work has increased decidedly in the past five years so far as this college is concerned. (3) The changes in the composition of the student body are of a kind that increase the cost of providing the instruction demanded, instruction that is more advanced and more specialized than that of the freshman and sophomore years, and consequently more expensive."

Judging Team Banquet

The annual banquet for members of intercollegiate judging teams of the college was held Saturday night in Thompson hall.

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F. D. FARRELL, PRESIDENT....Editor-in-Chief
C. E. ROGERS.....Managing Editor
F. E. CHARLES, R. I. THACKREY, HELEN P.
HOSTETTER.....Assoc. Editors
KENNEY L. FORD.....Alumni Editor

Except for contributions from officers of the college and members of the faculty, the articles in *THE KANSAS INDUSTRIALIST* are written by students in the department of industrial journalism and printing, which also does the mechanical work. Of this department Prof. C. E. Rogers is head.

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WEDNESDAY, JANUARY 18, 1933

THE KANSAS MAGAZINE

The enthusiasm with which the writers of the state responded to Prof. Russell Thackrey's invitation to contribute to the Kansas Magazine, revival of a periodical which first appeared in the '70s, signifies the need of a medium for literary expression which the standardized magazines cannot satisfy.

With but two exceptions, every Kansas writer who was invited to submit a manuscript did so, with the knowledge that no payment was to be expected. William Allen White's interest in the publication was so keen that he not only sent an article but urged Professor Thackrey to publish the magazine as a quarterly instead of an annual, as planned. The first number of the new Kansas Magazine is to appear Kansas day, January 30. Its roster of writers includes half a dozen names which are associated with leading national publications.

This venture in publishing is comparable to the little theater: neither has its eye and ear to the business office, hence it can give expression to creative work and to opinion which is inhibited by the limitations laid upon a publication which is expected to net a profit upon an investment. If the magazine pays the cost of publication the requirements of its success as a business venture will be satisfied. Its purpose is not to make money; it is to be published solely to supply a medium for a literature which heretofore has had no outlet.

At least two pieces of superior artistic merit which are to appear in the forthcoming number—a long poem and a short story—have been written 5 years or longer. They have gone the rounds of the magazines without acceptance merely because they failed to fit the circumscribed standards of editors who are obliged to judge manuscripts in the light of mass circulation and advertising policy. These two pieces are undeniably works that will be enjoyed by persons who read for the pure joy that good writing affords them. They would have been lost to the public but for the fortuitous revival of the medium that the Kansas Magazine provided for their publication.

Thus a form of literary expression that fits no stereotypes, the highest form, in fact, is encouraged by this modest sectional publication.

SUNDAY-GO-TO-MEETIN' CLOTHES

Sunday-go-to-meetin' clothes of Methodists in the Avondale church of Muncie, Ind., are laid away out of sight, if their pastor's appeal was heeded last Sunday. Prompted by declarations of some citizens that they stay away from church because their clothes aren't good enough, the Rev. J. Walter Gibson has asked his parishioners to attend services in house dresses and overalls or in other work clothes.

In Germany during the last few decades the church, at least the Protestant wing of it, has become an institution of the middle classes, the small capitalists. Labor, the intel-

lectuals, the wealthy, have gradually been estranged. In the United States the same tendency has been evident. Ministers like Mr. Gibson may yet be able to save the Church from becoming (or remaining?) an association of the bourgeoisie.

SIR HARRY

Sir Harry Lauder, singer of songs and teller of stories, and his excellent group of entertainers gave a large crowd at the college auditorium Thursday evening much more than their money's worth. The Manhattan Concert management is certainly to be congratulated upon bringing to the people of the college and the city an entertainment of such uniform pleasingness.

The attempt to get Sir Harry Lauder into a written review is entirely futile. One must come under the direct spell of his singing, his story telling, and his genuine personal charm to understand just why it is the world has looked so eagerly to him for entertainment during the past fifty years. Of every song he sings, he makes a complete act. By his high joviality and marvelous mimicry he transforms each of his songs into a whole dramatic entertainment.

Sir Harry makes mimicry and impersonation over into music. His facial control is so much more nearly perfect than that of any other entertainer you have ever seen that he seems to have a monopoly upon the art. To hear and see him, a sixty-two-year-old gentleman, become a school boy of ten or twelve and register convincingly the emotions of such a lad is to be forced to believe the unbelievable.

The genial Scotchman is not making any farewell tours. He sings and acts because singing, acting, and bringing cheer into the world are the bread of life for him. His work is easy because he gives without stint. The canny Scot has discovered that liberality of self is the shrewdest economy of all.

The company supporting Sir Harry Lauder is brilliant. Every act might do as a headliner in the best of modern vaudeville—there is no suspicion at all that the acts have been chosen to furnish a contrast for the minstrel's appearance. But even so, one has a tendency to remember them as the support in Sir Harry Lauder's excellent show.

—H. W. D.

DICKENS IN VERSE FORM

Samuel Butler—a Dickensian sort of character, by the way—once said at a certain funeral (probably that of a publisher) he covered his face with his handkerchief to conceal his lack of emotion. I doubt whether Dickens ever did that. He had so many emotions, and all so readily available, that one difficulty was to keep a given story in a uniform key.

He begins "The Cricket on the Hearth" in one of his veins of rich enchantment. The idea of using the cricket's humble music as a symbolic chorus is one of the prettiest in all fiction. He was never more felicitous in his fireside manner than in the contest between Cricket and Kettle. It is a triumph both of tone and overtone. Perhaps there are still some who haven't noticed that after the kettle actually begins to boil, Dickens falls into verse to suggest the simmering humming sing-song of the tune. (Read again that paragraph beginning "That this song of the Kettle's was a song of invitation," etc.)

I sometimes wonder just how much of the Peerybingle domestic detail is lost upon the youngest and most metropolitan readers. Do they know the tinkle of an old iron kettle on an open grate of coals? Do they know what patterns are, or marrowbones and cleavers? Do they know that a carrier is what we would now call the express-man? What do they know of the Royal George? Have they (horrid thought) ever heard a chilblained cricket pipe up when the chimney warms? Even the old toy Noah's arks, such as Caleb Plummer made, have almost vanished from the earth. —Christopher Morley in Saturday Review of Literature.

ADOBE FOR SOLIDITY

Houses of steel and copper and aluminum, of wood and masonry and plastics are discussed in the report of President Hoover's conference of

home building and home ownership. So are the houses of earth, plain good earth rammed between forms until it rings, without benefit of any other manufacturing than that provided by a gang of muscular fellows with a tamper, power or hand.

The committee recommends this rammed earth for rural use where labor is cheap, and for consideration elsewhere with modern construction equipment. Furthermore, the committee suggests, it could be used to give an air of solidity to an otherwise flimsy-looking if technological perfect construction. People, it believes, have a prejudice against houses which appear light and flimsy,

the fruit judging team, coached by M. F. Ahearn.

THIRTY YEARS AGO

J. T. Pringle, student in 1881, was speaker of the Kansas house of representatives.

Professor E. E. Faville, formerly of the college horticultural department, later president of the Hebrew Agricultural school at Philadelphia, founded an agricultural paper, *Successful Farming*, at Des Moines, Iowa.

FORTY YEARS AGO

Robert Brock, '91, and Lyman Harford, student in 1884-5, were ad-

Why Strive on After 40?

From "Life Begins at Forty" by Walter B. Pitkin, professor of journalism, Columbia University

"This is a young man's world." How often you hear that remark! And then you wonder what's the use of striving after 40. Yet many millions of our citizens can get much more out of their fourth, fifth, and sixth decades than out of any of the first, simply by learning how to live and how to make the most of opportunities within reach.

Nine-tenths of the world's best work has been done by older people. Work that depends mostly on imagination or sheer exuberant energy is done magnificently in the second or third decade of life. A few fields are nearly monopolized by young men, notably medical research. Lyric poetry is a game of youth; likewise lyric music. Light fiction flows often from juvenile pens. But work requiring precise understanding of men and affairs is seldom mastered until after 40. Thorndike has found that the average age at which men of indubitable greatness have produced their masterpieces is 47.4. At 40 the ablest are just coming into power and self-understanding.

Many able people, like geniuses, blossom late. Titian was of no consequence whatsoever until past 40, but he improved up to 70, and worked hard until 90. Joseph Conrad put forth his first successful writing at 39. At 40 Al Smith was a faithful Tammany toiler, serving at Albany as speaker of the assembly. Known chiefly as a clever young man of promise, he then gave not the slightest sign of maturing into the man he became 10 years later. At 40 Herbert Hoover was a promoter looking around for something to do in London. The slow growing human is one regular and normal variety; broadly put, the slower the maturation, the longer will life after 40 prove fertile and joyous.

The one serious decline at 40 is in the waning of free energy. Success then depends on the skill with which you apply it. A rat runs himself ragged trying to get out of a trick cage. With one tenth of the energy he thus squanders an ape will find out how to get out of the same cage. And a man will succeed with one-tenth of the ape's effort. And the brain can improve almost as long as a man lives. Pure thinking, manipulating ideas, burns up less of life's fuel than any other human activity. It is as effortless as anything can be. Intellectually superior people live longer than inferior.

After 40 sensible people simplify, pull in, concentrate on a few enduring wishes. Not one mouse power is frittered away on the superfluous. Every act uses up a fraction of you. Can you afford it? Is there not something else to do with that same fraction—perhaps tomorrow, perhaps five years hence—that in the long run will yield higher satisfaction? The man who begins living at 40 knows what he wants to do. If he doesn't know that much he cannot begin to live.

however strong they are actually.

—Business Week.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

The first K. S. C. girls' rifle team which was to engage in telegraphic matches with girls' teams of other colleges was organized.

The Aggie basketball team lost its fourth successive game. It had been defeated by Nebraska, Missouri, Washington, and Drake.

Vida Harris, '14, was owner and manager of the Sheraton Shoppe, Manhattan, which specialized in exclusive objects of decoration, and in distinctive gifts.

TWENTY YEARS AGO

Manette Myers, '10, had been appointed state director of industrial education in New Mexico, with an office in the capitol building in Albuquerque.

F. T. Rees, Leonhardt Swingle, John Vohringer, William R. Curry, and W. L. Sweet were members of

mitted to the bar by Judge Spilman.

E. O. Sisson, '86, was studying at Chicago university.

The fall term classes in surveying were busily engaged in drawing maps of the college buildings and grounds. A goodly number had taken advantage of the holidays and had nearly completed the assignment.

FIFTY YEARS AGO

Captain Booth of Larned was visiting his nephew, Lieutenant Todd.

Grant Selby was baggageman on the L. T. & S. W. railway, from Leavenworth to Topeka, at \$45 per month.

I love fools' experiments. I am always making them.

—Charles Darwin.

AN IMMORALITY

Era Pound

Sing we for love and idleness,
Naught else is worth the having.
Though I have been in many a land,
There is naught else in living.
And I would rather have my sweet,
Though rose-leaves die of grieving,
Than do high deeds in Hungary
To pass all men's believing.

FIGURES OF SPEECH

Gilbert Maxwell in the New York Times

How may I capture in uncertain words
The splendor of this all-too-fleeting
day—
This amber sunlight and these scud-
ding birds
Swift winging to the South? How
can I say
That autumn is a dagger in my breast,
A fever in my veins, a cry too deep
For any answer? Even though the West
Draw down her crimson coverlet of
sleep,
And microscopic voices turn to praise,
Still I am silent. Though I know full
well
The scent of burning leaves, the poign-
ant haze
Of early dusk, these things I cannot
tell
To any man or mountain, child or tree;
They are too near the crying heart
of me.

SUNFLOWERS

H. W. D.

JIG-SAW LIFE

Maybe the jig-saw puzzle craze will
tease us out of despair by allowing
us to go for two or three or six or
eight consecutive hours now and then
without worrying about—well, the
depression.

Maybe it won't.

I don't know, and you don't know.

There are those who are certain
jig-saw puzzles appeal only to inferior
or intellects. Some of them have
caught me assembling the crazy
blocks and said so—just like that.
But I go on placidly or desperately
hunting for the piece I am sure is
missing. And it always turns up.

The jig-saw puzzle, I guess, is not
different from life, for life also is a
hodge-podge of dizzy elements, no
two of which are alike, and few of
which fit in where you think they're
going to. They are days, weeks, and
years; thrills, disappointments, and
acceptances; successes and failures;
loves, hatreds, and neutralities;
friends, enemies, in-laws, and neighbors;
illusions and realities; adversities
and prosperities.

We pick up a piece of life and try
to fit it in. Sometimes we immediately
succeed, but more often we are
forced to slip it back into the motley
pile on the table and wait until time
with a capital T is ready to put it
into the picture right-side up and all
articulated.

There are those who are certain
life appeals only to inferior intellects.
Some of them have told me so
when they've caught me calmly or
excitedly trying to fit a new, queerly
shaped and strangely colored ex-
perience into the pieces Time and
occasional Lucid Intervals have already
grouped into a fragmentary pattern
for me. But I go on in spite of their
superior smiles, confident the missing
block will turn up, whether or not
it does.

Life is, I surmise, not far different
from jig-saw puzzles with their
shapeless bits of sky and cloud, land
and water, man and beast, and the
mixture of oddments that go so snugly
into pictures astonishingly simple
and harmonious when they're done.

CELTIC CHRISTMAS SONG

I happened to think of the Irish
gift for words when I picked up the
clipping of a Christmas verse by Sue
Carmody Jones who knows more
about the significance of words than
any woman writing in Kansas. The
verse appeared in E. E. Kelley's col-
umn in the Topeka Capital:

THE TWO MARYS

Mary, the mother of gentleness,
Loved the Christ Child well.
She was devoted to tiny needs,
The sages tell.

She knew the joy of life fulfilled.
Grim sorrows she knew too.
They hung her son upon a cross
For me and you.

She wept as any mother would
To see him drink the gall,
My name is Mary—my heart is sick—
I have no child at all.

And there in a few words, homely
as the "tiny needs," you have a new
conception of the vigil at the cross—
a stark and poignant and very Irish
conception. —Marion Ellet in the
Concordia Blade-Empire.

The stroboscope makes 1,000
flashes of light per second, so that
the light gives the impression of being
continuous. It is useful in observing
the bending of airplane propellers as they revolve at a great
speed.

AMONG THE ALUMNI

Clara K. Dugan, M. S. '28, is attending the University of Cincinnati.

Frank R. Condell, '31, Eldorado, is taking graduate work at Harvard university.

Alice Irwin, '32, who teaches at Garrison, spent the holidays at her home in Manhattan.

Duke Brown, '22, and Dorothy (Hammond) Brown have a chicken hatchery in Council Grove.

Margaret I. Boys, '31, is director of the dining room of Mosher hall, University of Michigan, Ann Arbor.

Mabel Roepke, '31, has accepted a position as assistant dietitian in the Childrens' hospital, Buffalo, N. Y.

Miriam Eads, '31, has accepted a position as social case worker with the Providence association at Topeka.

Gladys Roe, '31, teaches music in the high school at Riley. She spent the holidays with her parents in Manhattan.

Glen R. Sawyer, '24, is assistant superintendent of the terminal substation of the Utah Power and Light company, Salt Lake City.

R. D. Van Nordstrand, '12, is with the industrial heating engineering department of the General Electric company at Schenectady, N. Y.

Solon Kimball, '30, who is attending Harvard university, spent the holidays with his parents in Manhattan. He is taking work toward a doctor's degree.

Dr. Daniel DeCamp, '29, who is with the United States bureau of agricultural economics in poultry inspection work, has his headquarters at Fort Wayne, Ind.

Dr. Glen L. Dunlap, '28, of the pathology department, Massachusetts State college, is taking graduate work in pathology in the University of Michigan at Ann Arbor.

Orpha Brown, '30, of Columbus, Mont., visited the college December 21. She is a home demonstration agent of the Montana extension service, Montana State college.

Fred W. Schultz, '26, who is employed by the United States food and drug administration, has been transferred from Portland, Ore., to 400 Holyoke building, Seattle, Wash.

H. R. Harwood, '29, is employed by the war department on design of federal structures under the jurisdiction of that department. His headquarters are at Washington, D. C.

H. S. Dinsa, M. S. '32, writes from Jullundur, Punjab, India, that he finds conditions in his home province rather bad with little demand for men trained in the biological sciences.

Glenn I. Johnson, '28, who spent the holidays at his home in Greeley, visited the college December 20. He is in charge of agricultural extension work at the University of Georgia, Athens.

G. E. Drollinger, '30, and Lois (Allen) Drollinger live at 1448 Garner, Schenectady, N. Y. They have a daughter, Dian Allen, one year old. He is a student engineer with the General Electric company.

Norman V. Platner, '23, is employed by the Western Electric company, Baltimore, Md., as supervisor of results and methods. Norman Platner and Evelyn (Windsor) Platner have one daughter, Evelyn Anne, 4 years old.

Charles L. Brainard, '30, and Dona (Duckwall) Brainard, '30, of 212 S. E. Walnut street, Minneapolis, Minn., visited the campus December 27. Mr. Brainard is instructor in technical drawing at the University of Minnesota.

Henry W. Gilbert, '31, who has charge of nursery inspection and corn borer control with the department of conservation, division of entomology, State House, Indianapolis, Ind., visited friends at the college during Christmas vacation.

Leslie A. Fitz, '02, of Chicago, Ill., visited the campus December 27. Mr. Fitz is grain exchange supervisor, grain futures administration, United States department of agriculture. He said that occasionally he saw an

alumnus in Chicago but not very often.

James F. Price, '27, who is attorney for the Raven interests in Shanghai, China, has been sent to New York in connection with their business. His headquarters while in New York are 400 Wall street. Mr. and Mrs. James Price spent the holidays with his parents, Prof. and Mrs. Ralph R. Price, Manhattan. While in New York the Price children James, Jr., and Zelda, are with Mr. and Mrs. R. Price's parents.

MARRIAGES

UHLRIG—HOLVERSON

Lorene R. Uhlrig, '30, of St. Marys and Arthur Holverson of St. Marys were married December 31 in Manhattan. They are living in St. Marys.

MOULTON—PRICE

Announcement has been made of the marriage of Marjorie Moulton, f. s., of Reading, and James F. Price,

LOOKING AROUND

KENNEY L. FORD

The three cent postage rates, the depression, or something has cut down the number of letters received at the alumni office. This makes it difficult to publish as much alumni news as we wish we could.

The following letter from Henry and Maud (Sauble) Rogler, '98 and '01, Matfield Green, is an example of the kind of a letter we would like to receive from each reader of THE INDUSTRIALIST:

"At Christmas time we had a long letter from Tim M. Kleinenberg, '26, whose address is Mothibaskrool, Petersburg, Transvaal, South Africa. His alumni friends might be interested to know that he was married to Joan Green August 9, 1930, and seems very happy on his ranch where he raises pure-bred cattle, hogs, sheep, and horses, and farms a large

years ago, he traced his career, his early education in Europe, his inheritance of wealth, his last seven years in beautiful Carmel, California.

Professor Davis prepared his listeners for the power, the grim pessimism of "Thurso's Landing" by reading from Jeffers' "Apology for Bad Dreams" to show the author's cynicism as regards people and modern civilization. Most of the hour he spent in reading parts of the former long narrative poem, with comments interspersed.

This annual English series was begun here in 1921, under the supervision of Prof. Robert Conover. There has been a fairly steady interest in the lectures, he said, with a small, but rather select group of patrons, the attendance usually averaging 100. No plans have yet been made for next fall's series.

MOXLEY GIVES ADVICE ON FATTENING CATTLE

Says Straight Wheat Ration Less Satisfactory Than Corn—Other Feeds May Be Used

Many Kansans are trying to get more than market price out of their grain and roughage by feeding it to cattle, said J. J. Moxley, animal husbandry specialist, in a talk at the college on January 9 on "Cattle in the Feed Lot."

The average amount of grain required to fatten a steer is usually about 35 bushels, he said. "With a feed of corn and legume hay, approximately 10 bushels of corn will put 100 pounds of weight on a fattening calf; 12 bushels will put 100 pounds on a yearling; and 13 bushels will put 100 pounds of gain on a two year old. About 10 per cent more grain is required to fatten a heifer.

"In Kansas the commoner grades of cattle with a short feed will perhaps consume only 15 to 20 bushels; the choice grades 30 to 35 bushels. The common grades can make good use of silage and the bulkier feeds, while the choice grades, especially calves, will not be able to consume as much of their total feed in the form of roughage.

"One hundred ten pounds of ground kafr, milo, and Atlas Sorgo will give the same results as 100 pounds of corn. Care should be taken in the feeding of ground wheat to cattle. It is hardly as palatable as corn and as a result, a straight wheat ration does not produce as good gains or finish as corn, but when fed with corn at the rate of one-third or more corn to two-thirds or less wheat, the result is as satisfactory as a straight corn ration.

"Now when it appears that fed cattle will sell under stock and feeder cattle in some grades," he concluded, "it will be necessary to put on gains cheaply if the results are to be profitable."

SNOBBERY A COMMON FAULT OF 'EDUCATED'

President Farrell Says Whatever Is Useful or Beautiful, Is Worthy and Respectable

Many people are interested in scholarship, but there is a question as to what genuine scholarship is, declared President Farrell Monday night at the college at a meeting of the Manhattan branch of the American Association of University Women.

A common fault of the "educated," he continued, is snobbery. One aim of scholarship organizations should be to reduce snobbishness about education and culture. A good way to begin is to assume that whatever is useful or beautiful, or both, is worthy and respectable.

The meeting was primarily a reception for the members of Phi Kappa Phi, Phi Beta Kappa, and Sigma Xi, honorary organizations. The college string trio, composed by Lyle Downey, Max Martin, and Richard Jesson, played two numbers; and three members of the public speaking department, Mrs. Mary Myers Elliott, H. M. Heberer, and K. W. Given presented a one act play.

Dr. G. A. Ajwani, '25, district veterinary officer, Rajahmundry, East Godavari district, India, is an inspecting officer of veterinary institutions in India. He writes that he has to check regularly the field work of the veterinary staff engaged in the control of rinderpest, foot-and-mouth disease, anthrax, etc.

RECENT HAPPENINGS ON THE HILL

Theta Sigma Phi, women's honorary and professional journalism organization, held pledge services last week for LaFaun Astle, Hutchinson.

The Collegian, student newspaper, is sponsoring a "Gold-Diggers' Ball" on January 21. The girls will make the dates and pay the bills, and in short, run things their own way.

More students have applied for loans from the Waters loan fund this year than in previous years, according to Dr. J. O. Hamilton, chairman of the loan fund committee. Unless more money comes in soon, he says, many of the applicants cannot be taken care of.

A new vertical antenna has been erected back of the engineering building in place of the horizontal one. The new structure for bettering television broadcasts was designed by L. C. Paslay, instructor in electrical engineering, and H. H. Higginbottom, graduate assistant.

The rifle teams started their inter-collegiate competition last week. The men's team met University of Wisconsin, University of Tennessee, and Ohio State university. The women's team fired with University of Indiana, Montana State college, and Pennsylvania State college. Matches were telegraphic.

Sigma Delta Chi, men's professional journalism fraternity; Theta Sigma Phi, women's journalism organization; and the Collegian board, governing body of the Kansas State student newspaper, have purchased building and loan stock as the start for a fund with which to erect a new publications building.

The annual Pi Kappa Delta banquet was held last week at the Manhattan country club. Alumni, honorary members, and active members of the forensic fraternity were present. Prof. E. C. Buehler of the public speaking department at the University of Kansas discussed some of the problems confronting the average Pi Kappa Delta chapter.

Cosmopolitan club held initiation services for new members Friday evening. Those voted into membership were Inge Kjar, Denmark; S. P. Das, India; Narciso Della, Philippine Islands; Irene Staicu, Rumania; Vendla Morgensen, Manhattan; John Ferguson, Bazine; John Veatch, Manhattan; L. E. McDaniel, Michigan Valley; and John Todd, Olathe.

The place of economics in contemporary life will be the basis of the Y. M. C. A.-Y. W. C. A. conference in Emporia sometime in March. Special studies and forums, and a model assembly of the League of Nations will be held here during February better to acquaint students with the economic situation and to prepare them to enter more actively into the discussions at Emporia.

Dynamis initiated 12 new members last week. They were Mayrie Griffith, Topeka; Kenneth Davis, Manhattan; Wilma Brewer, Riley; Vorras Elliott, McPherson; Amelia Kroft, Wilson; Ruth Obenland, Manhattan; Roberta Shannon, Genesee; Ruth Strickland, Manhattan; Harriet Reed, Holton; Harold Heckendorf, Cedar Point; Romayne Cribbett, Parsons; and Wilma Buckwell, Olathe.

Neal Morehouse, Manhattan, was elected president of Franklin literary society last Friday night. Pauline Smith, Talmage, is the new vice-president. Other officers are Althea Siddens, Blaine; Doris Streeter, Milford; Albert Duree, Perry; Harold Rowland, Clay Center; Marie Davis, Nebraska City; Seward Horner, Abilene; Ruth Johnson, Belvue; Florence Landrum, Effingham; Edmond Marx, Manhattan; Arlie Page, Minneapolis; Emma Anne Storer, Muncie; and Jessie Rowland, Clay Center.

Helen J. Cook, '32, is teaching home economics and commerce in the high school at Russell Springs.

31, of Reading, August 20 in Manhattan.

CARTER—COTTRELL

Announcement has been made of the marriage of Alma Carter of Eldorado and Grant F. Cottrell of Augusta July 2 in Newkirk, Okla. Mrs. Cottrell has been teaching school the last two years near Springfield, Mo. Mr. Cottrell is a senior in the division of veterinary medicine at Kansas State college.

BUY HATCHERY CHICKS OF HEALTHY FLOCKS'

M. A. Seaton Says To Get Three Times Number of Pullets Wanted in Fall

Buy good baby chicks from a dependable breeder or hatchery instead of producing them at home, unless you have a first class breeding flock available. Buy them from a nearby hatchery which you know has obtained its eggs from flocks tested for bacillary white diarrhea. Get three times as many chicks as you want good pullets in the fall.

This was the advice given by M. A. Seaton, poultry husbandry specialist, in a talk at the college January 11.

More farmers each year are getting their chicks from breeders and hatcherymen, he declared. His urging that three times as many chicks should be bought as were needed in the fall was due to the fact that about half of the chicks would be cockrels, some would die, and more pullets than needed should be available in the fall so that they may be culled.

Bacillary white diarrhea kills many chicks the first 14 days of their life. Though some recover and develop into normal looking pullets, they will carry the infection in their ovaries and the eggs produced will contain the infection. Chicks from these eggs will have the disease and will transfer it to others. Hence, hens in the breeding flock should be tested and the reactors removed.

Chicks, he said, must come from a flock culled to remove the low producers of eggs. If the pullet produced from the chick is to lay enough eggs to be profitable, she must have breeding back of her.

acreage in corn and some other grains.

"Memories of his college days and the friendships formed at K. S. C. must be very pleasant for he says, 'How marvelous it would be if some day we could all meet and have a glorious reunion. A right royal week of hilarity and gaiety. Who knows, prosperity may come. If it does then you can rest assured that one of my first trips will be to Kansas and my first real great pleasure an invitation to my college friends. They shall be my guests for one whole week and I'll make it my business that there is not a single dull moment'."

That sounds to us like K. S. C. must hold deep pleasures for him.

Another news item is that Victor Palenske and Irene (Rogler) Palenske, '29, spent their Christmas vacation in Osage City and Matfield Green with their two parents. They are living in St. Joseph, Mich.

Helen Rogler, '26, is teaching home economics and other subjects in the Cassoday high school.

DAVIS LECTURES ON ROBINSON JEFFERS

Appeals to Audience for Tolerance To-ward Modern Movements in Poetry

With an appeal to his audience for tolerance for realism, even ugly naturalism, in modern literature, and especially in modern poetry, Prof. H. W. Davis began his December 20 lecture on Robinson Jeffers and his recent poetry.

This was the last lecture in the 1932 English series, a series which had offered a wide variety of subjects and literary types.

Poetry's definite break with the past, especially in subject matter, he said, dates back to 1912. Emily Dickinson, E. A. Robinson, Robert Frost, Amy Lowell, Carl Sandburg, Edna St. Vincent Millay, Vachel Lindsay, he discussed in their relation to this new period in poetry, telling what each had done to break down prejudices and old notions as to what poetry is. Robinson Jeffers, he continued, goes back closer to the Greek idea of tragedy than do the others.

Beginning with the man's birth 45

MISSOURI OUT AHEAD IN BIG 6 BASKETBALL

KANSAS STATE DROPS TO CELLAR
AFTER NEBRASKA LOSS

Wildcat Forwards Still in Scoring
Slump—Stoner, Sophomore, Does Best
Work Against Huskers—Oklahoma
Home Next Conference Foe

The Big Six basketball race, which was pretty badly scrambled last Saturday morning, unscrambled itself Saturday night. Missouri went into undisputed possession of first place by defeating Iowa State 29 to 22, while Oklahoma was beating Kansas university at Norman 25 to 23.

Kansas State went into the cellar by losing to Nebraska 31 to 25. Oklahoma and Kansas are now tied for second and third places, Iowa State is in fourth, and Nebraska fifth. The Missouri victory over Iowa State indicated that the green Cyclone team, which defeated Oklahoma in its first game, will always be dangerous but probably not a championship threat.

Kansas State meets Oklahoma at Norman tonight, and tomorrow night Missouri and Kansas universities will play at Lawrence in a game that will either put Missouri well out ahead in the conference race or put the Jayhawks back in first place with an inside track to the title. Though Oklahoma defeated K. U. the Sooners still have to meet the Jayhawks at Lawrence and have the Iowa State loss against their title chances.

Lloyd Dalton led the Kansas State scoring at Lincoln with seven points. Stoner, sophomore who is getting his first real chance, looked the best of the Kansas State forwards, tying with Captain Skradski for point honors at six. Graham and Skradski did not utilize their scoring chances effectively.

For Nebraska, Boswell, the player who made the Nebraska touchdown at Lincoln last fall, led the scoring with six field goals and a free throw.

The box score:

Kansas State (25)	G	FT	F
Skradski (c) e, f.....	2	2	1
Graham, f.....	0	0	1
Dalton, c.....	3	1	0
Boyd, g.....	2	1	3
Russell, g.....	0	0	1
Armstrong, f.....	0	0	0
Stoner, f.....	3	0	1
Blaine, g.....	0	0	0
Breen, g.....	0	1	4
Totals	10	5	11
Nebraska (31)	G	FT	F
Boswell, f.....	6	1	2
Parsons, f.....	2	0	3
Henrion, c.....	3	0	0
Sauer, g. (c).....	0	0	1
Hokul, g. (ac).....	3	0	1
Mason, g. f.....	0	2	1
Totals	14	3	8

LEAGUE OF NATIONS SESSION TO BE HELD

Students to Debate on Armaments, Tariffs, Walls, International Debts, Disarmaments

Gay with banners, picturesque with native costumes of various nationalities, Kansas State's auditorium will be a colorful place on February 10 when a model session of the League of Nations is to be convened.

Foreign students on the campus will be drafted for part of the delegations of their own nations. Washburn, Friends university, Kansas Wesleyan, and Fort Hays State will send student spokesmen of countries which they will have chosen to represent. Other colleges and universities invited to take part have not yet answered.

Different phases of the world economic situation will be the subject of reports and debates during the session. Armaments, debts, trade barriers, monetary systems will have their share of attention. Dr. Clarke M. Eichelberger, director of the American League of Nations, with headquarters at Chicago, has been asked to be secretary-general of the assembly, and Dr. H. T. Hill, of K. S. C., has been selected as presiding officer. The Y. W. C. A., Y. M. C. A., and the history and economics departments are cooperating to make the session an interesting and faithful model League assembly.

Debate Relief Plan

One of the features of Fifty-ninth annual Farm and Home week program, at Kansas State college February 7 to 10, will be a debate on the "Domestic Allotment Plan." The Kansas State team, comprised of Edward Stone, Topeka, and Edward Kelly, Manhattan, will present the

affirmative side of the question. Negative arguments will be presented by an Iowa State college team coached by F. L. Whan, '28. The debate will be broadcast over station KSAC. A musical program beginning at 7:30 o'clock will precede it.

KANSAS POULTRY HAS LITTLE TUBERCULOSIS

Disease a Potential Menace, However, Says Kansas State College Veterinarian

Kansas poultry has a smaller percentage of infection from tuberculosis than has that of any of the surrounding states. This was a fact brought out by J. W. Lumb, extension veterinarian, in a recent talk on avian tuberculosis.

This disease, however, is widely distributed over the state, he went on, and will be a source of danger in the future if care is not taken to control it.

To prevent spread of the disease he urged poultrymen to dispose of all birds 12 to 18 months old, to avoid purchasing old breeding birds, to keep fowls from feeding on offal and carcasses, and to avoid continuous use of poultry yards.

To establish tuberculosis-free flocks, Doctor Lumb recommended also that poultry owners build new flocks from incubator chicks, raise the chicks in a movable brooder, provide wire covered dropping boards, clean and disinfect brooder house and equipment frequently, burn all dead carcasses, abandon contaminated quarters one year, cull and tuberculin-test old birds.

Because Kansas poultry owners have thus far kept their flocks comparatively free from this disease, Doctor Lumb said, many poultry packing plants in north central states will pay a higher price for live chickens from Kansas than they will for birds of a similar kind from their home states.

TOUTED SORGO MAKES EXCELLENT MOLASSES

K. S. C. GRAD TRIES ATLAS IN KENTUCKY HILLS

W. O. McCarty, '23, Learns of 'lasses, 'Stir-off' and Moonshine, How to Peel Logs and Ride Mules Over Mountains

Atlas sorgo, Kentucky mountainers, and moonshine were discussed in a letter received recently by Dr. John H. Parker, plant breeder at Kansas State college, from one of his former students, W. O. McCarty, B. S. '23, in agriculture. McCarty is now teaching agriculture and mathematics in a high school in Vest, Ky., in the heart of the mountains.

Last spring McCarty received several pounds of Atlas sorgo seed from the agronomy department for trial. Atlas, a forage sorghum with pale white seed and leafy stalks with sweet juice, was derived from a cross between Blackhull kafir, a leading grain sorghum, and Sourless sorgo, a forage sorghum of the saccharine group. The cross was made by I. N. Farr, a farmer in Rooks county, in 1919, and the selection, named Atlas and now widely grown, was made by Doctor Parker.

THEY RAISE 'CANE'

"The people here raise 'cane' for molasses only and feed the surplus seed to chickens," writes McCarty. "The variety raised is what they call 'old fashioned grey cane.' I have seen some apparently pure heads of this grey cane but cannot identify it, nor do I recall ever having seen the variety before coming to the mountains. I am not sure that the heads I saw were pure because most of their cane is badly mixed with Red and Black Amber and with the broomcorn which they have grown here for over a century to use in their home made brooms."

McCarty believed that Atlas sorgo would be a much more useful variety

to the mountaineers than their "old fashioned grey cane." He had a friend of his plant the seed he had obtained under ordinary field conditions. "The cultivation," he writes, "was identical to that of other cane except that some mules broke into the patch one night when the cane was knee high and ate it all down so that it did not have a fair show."

"This fall," he continues, "I had the Atlas cut and piled beside an equal pile of ordinary cane. When we ground it we got a larger quantity of juice from the sorgo than from the ordinary cane. I was called away to Leslie county at that time and did not get to measure the juice, but the Atlas sorgo made so much more juice than the ordinary cane did that all who saw it were surprised. . . . I planned to clean the evaporating pan before cooking the Atlas juice, but I was gone and that was not done. As it was, Atlas made a remarkably clear type of molasses with a flavor that all pronounced to be the best they had ever tasted.

ALL OUT FOR 'STIR-OFF'

"When the folks here make molasses, they have what is called a 'stir-off.' People for miles around gather in and they sample the new molasses, drink moonshine, play games, fight, get sick, and have a great time. They tried our new Atlas molasses and a lot have asked me for seed for next year. I will have to send to you next spring for a supply of pure seed and sell it to them at cost."

"Several there have asked me about the people and country here. If they can get a book in the library called 'Smiles, a Rose of the Cumberland,' and one called 'Smiling Pass' they will get a good idea of the people, their language, customs, and country. The scene of these novels is at Pippapass, Ky., near Vest. The county seat, Fayville in the book, is our county seat, Hindman. But the author gives us a railroad and we have to go 17 miles to Hazard to see a railroad.

KNOWS CHARACTERS

"I have been in Fayville (or Hindman) on several 'swapping days.' I have been roundly cursed by the old witch doctor, Aunt Lissy, and I saw the man called 'Humpty Hite,' in the book, in Hindman last Saturday. The books are by Elliot Thornton. In my opinion they lack considerable of being good literature—or at least the best of literature. However, they have the local color exactly. In fact Mr. Thornton spent several months at Pippapass while writing the books and used home characters. I know most of the characters for I keep my car at Hindman and go over there quite often."

Doubtless the most unusual column in the state is Fagan D. Alder's "Fagan's Alley," in the Advocate-Democrat at Marysville. Start one of his columns and it's a ten-to-one chance you will finish reading it. Unorthodox, bombastic, rollicking—most anything like that fits Alder's column. Something tells us Marysville enjoys this particular alley.

The names, by which some of these comment columns go, are interesting. Harry E. Ross in the Jackson County Signal calls his "One Thing and Another;" the Lecompton Sun lets it go with "Notes and Comments;" L. T. Perrill, the editor of the Caney Chronicle, labels his "Ed Speaks;" M. T. Emmons in the Greeley County Republican uses "Emmons' Ems;" Paul Jones in the Oakley Graphic has "The Last Word;" and Walt Neibarger in his Tonganoxie Mirror is caught "Just-A-Thinkin'."

A. B. Edson, under the byline of Old Abe, writes a weekly "Gleanings" column in the Morton County Farmer at Rolla, that small but carefully printed little newspaper. "This Cock-Eyed World" is the pert label used in the Bunkerhill Advertiser, while J. O. Rodgers writes under the heading "I've A Notion" in the Jewell County Monitor, and Clare Rodgers in the same paper records for others the "Idle Dreams of an Idle Dreamer."

The above named columns and columnists are cited merely as typical. They support the contention that Kansas editors have gone columnist in quite a big way. And that seems to be sensible business. A column where the editor has his own say-so and gives himself enough elbow room to allow his personality to portray itself will help a newspaper almost any time. This is especially true if the editor doesn't get some readable editorials written each week.

Little Royal Stock Show

The annual Little American Royal livestock show will be a feature of Farm and Home week livestock day, February 9. The show, to be staged by the Block and Bridle club and dairy clubs of the division of agriculture, will begin at 7:30 p. m.

DEPUY WOULD ADOPT PRESERVATION POLICY

FORESTS, FISH, AND GAME SHOULD BE PROTECTED

Nature Lovers, Anglers, and Hunters Would Enjoy More of Their Favorite Sport Under an Organized System

"Our ancestors acted like a family of hungry monkeys suddenly turned loose on a mountain of bananas. They tried to consume all the natural resources in sight during the first meal," declared Percy L. DePuy, of the college extension division and national publicity director of the Isaac Walton league, in the first of his weekly series of talks on conservation and nature study over radio station KSAC this month.

WASTED OUR RESOURCES

Part of the seeming ruthlessness was excusable and part of it was absolutely necessary, but now we are suffering for it, DePuy says. As long as 50 years ago, he pointed out, some far seeing men began to realize that American citizens must stop destruction of forests, fish, and game. These resources were being destroyed faster than they could reproduce or replace themselves.

And today, DePuy said, some states are spending thousands of dollars to conserve fish and game, and they believe it will eventually prove to be a good investment. Before the depression started it was estimated that about 13 million hunters and fishermen in the United States spent more than a billion dollars annually on equipment, guides, board at hunting lodges, and other expenses incidental to hunting and fishing.

That is a lot of money, and Kansas might well come in for her share in it, DePuy suggests, with an intelligent game preservation policy. A good game survey would answer questions which must necessarily be known before an intelligent policy can be adopted. The questions are: what game supply is now present? What kinds of game and how much of it is the region capable of supporting under reasonable conditions? How can this desirable game be obtained and increased?

POTENTIAL FARM INCOME

Demand for hunting and fishing is becoming greater, while without a preservation policy, the supply of game and fish is becoming less and less in most places, the K. S. C. authority said.

In the east many farmers lease their land to hunters and are thus able to add to their farm income. Easterners, it was said, often go to England to shoot grouse. The same natural conditions prevail in many parts of Kansas and if hunting were more plentiful, the Kansas farmers could use this method to supplement crop failures.

RUCKER DISCUSSES WHEAT PROSPECTS

Says Market Strength Depends Largely on Growing Condition of Kansas Crop

Any person who is holding wheat in the bin and needs some ready cash, should move part of it if a sizable advance in prices comes this month, as further advances are likely to be late, was the advice given in a talk at the college by Prof. Vance M. Rucker, agricultural economist, January 17.

With the middle days of December showing weak prices as is most frequently the case, there should be some improvement in prices by about mid-January. In 10 out of 21 years, there has been some price improvement during the first 10 days of January, and in 15 out of 22 years, there has been some price improvement during the second 10 days of January. Unless there is some price improvement by around January 20, the market is likely to be weak through February and March.

In order that United States supplies of wheat for 1933 may be much below the large supplies of 1932, winter wheat production must stay below 400 million bushels, and spring wheat production should not exceed 150 million bushels. These reductions are necessary to place the United States markets on a domestic basis, according to Professor Rucker.

Although it is called "Little Things in Life," some rather important

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HELM GIVES DEFENSE OF LIBERALISM IN ART

URGES TOLERANT ATTITUDE IN JUDGING OF MODERNS

"Unsparing, Sarcastic Pictures of Ugly Things in Our Life May Open Our Eyes, Help Us Get Rid of Them," He Says

A personally conducted tour through a province of Water Colordom with an amiable and sympathetic guide. This would have been an accurate subtitle for Prof. John Helm's lecture last Monday night at Anderson hall on "Water Color Paintings."

Professor Helm has the pleasant faculty of making himself a part of his audience, of understanding and sympathizing with their art prejudices. Yet he also understands and is not only in sympathy with but enthusiastic over what the young liberals among the artists are trying to say and do through their pictures.

DISCUSSES CURRENT SHOW

To illustrate his points he referred to studies he had hung on the walls of the lecture room. They were 24 water colors recently received from the Ferargil galleries in New York City, the work of six midwestern artists, which are to be at K. S. C. until the end of the month.

"Artists, art critics, museum directors all think highly of the work of these liberals," he declared. "Such distinctly conservative organizations as the National Academy of Design in New York City have given them awards, a fact which shows that they are not radicals but are doing fine work in their studies of contemporary America."

He made a further appeal for tolerance and open mindedness in judging their work, even when that work reveals the sordid unromantic phases of American life sarcastically and unsparingly.

"Perhaps that sort of criticism will open our eyes to the many ugly things connected with our life and help us to get rid of them," he said.

A DIFFERENT STANDARD

"Don't judge water colors by the same standards you do oils," he warned. "The painter in this medium must work very rapidly. He must have his picture well in mind before he begins, for changes are not easily made. Water color is best used in a free, sketchy manner to convey the mood and scene of the moment. From these very limitations springs the fresh spontaneity and charm characteristic of this medium at its best."

Professor Helm traced the history of this art from its anemic existence, for the most part, in Europe up to 1890, on through its Renaissance in the twentieth century.

"The contemporary English painters," he said, "are inclined to work in a rather tight, hard fashion as compared to the present day American school."

PROGRAM FOR WOMEN ON BUYING PROBLEMS

Homemakers Will Hear Talks Suited to Current Conditions—Amy Kelly in Charge

Homemakers who come to the campus for the annual Farm and Home week, February 7 to 10, have been promised a program that will be in line with the buying power of the present day Kansas farm. Thought will be given to present day purchasing problems, standards of the Kansas farm home, and what the home maker can know about power for farm homes. One session will be devoted to a study of the home and its relation to the pre-school child. The program will be under the charge of Miss Amy Kelly, state home demonstration leader.

Pasturemen to Meet

The fourth annual meeting of the Kansas Blue Stem Pasture association will be held at the college Feb-

ruary 8 during Farm and Home week. Speakers appearing on the program will include Theodore H. Lampe, Kansas City, Mo.; T. F. Guthrie, Saalfordville; B. Buchli, Alma; A. R. Springer, president of the association, Manhattan; L. E. Call, director of the Kansas agricultural experiment station; and A. D. Weber, department of animal husbandry.

GENETICIST CORRECTS SOME FALSE CONCEPTS

Doctor Nabours Discusses Heredity, Environment, Nutrition and Pre-Natal Influence

Heredity and environment are of equal and absolute importance, declared Dr. Robert K. Nabours in a recent interview on common misconceptions about animals. The two schools of thought, one emphasizing heredity and the other environment, are each inclined to overstress the one side.

"In recent times," he continued, "some enthusiasts have also exaggerated the influence of nutrition. It has apparently been shown that the teeth have been influenced by the kind of food used by the mothers during pregnancy, and that the decay of teeth may be advanced or retarded by the kinds of food fed to children. Assertions that nutrition plays an almost exclusive role cannot be accepted without question. The most competent investigators agree that much further work with better controls is necessary to a fair understanding of this involved problem.

"It seems still to remain true that the inherited characteristics of both plants and animals have great influence upon offspring, and that nutrition and other environmental influences of proper nature are necessary to the development of natural characteristics transmitted from generation to generation.

"There is probably no truth in the common belief that maternal impressions are made upon developing embryos," he said in conclusion, "and especially is it unlikely that these impressions will be carried over in the inheritance of the offspring. But this tradition has undoubtedly been of great benefit to the human race and to domesticated animals. For although scaring or otherwise upsetting an expectant mother will not necessarily influence the offspring in just the way it does her, yet harm will very likely be done through interference with her nervous system and nutrition."

Doctor Nabours is head of the department of zoology.

TO CITE CROP WINNERS DURING FARMERS WEEK

Williams Points to Crop Association Banquet as High Spot in Agronomy Program

Questions of importance to crop producers will hold the attention of Kansas Crop Improvement association members at the annual meeting to be held at the college February 9. The conference will be held during the Farm and Home week, February 7 to 10.

A banquet in the evening will give occasion to announce winners in various crop production contests which have been conducted during the last year, according to L. C. Williams, general chairman for the week. Announcement will be made of winners in the five acre corn contest and blue ribbon corn show, premier seed growers contest, pasture contest, and flax production contest.

Reinecke Edits Collegian

John Reinecke, Great Bend, was elected editor of the Kansas State Collegian for the first nine weeks of the second semester at a meeting of the Collegian board last week. Reinecke is a senior in journalism. Ward Colwell, the retiring editor, is finishing his school work this semester. Clay Reppert, Harris, will continue as business manager.

EXPERIMENTS REVEAL CAKE BAKING SECRETS

SHOW WHICH MATERIALS INFLUENCE RESULTS

Kind of Shortening May Not Affect Taste but Quality of It Will—Flour and Baking Powder Important

Secrets of cake baking have been revealed by experiments carried on in the department of food economics and nutrition at Kansas State college under the supervision of Dr. Martha Pittman and Miss Gladys E. Vail. They are particularly timely now because women are doing more baking in their homes than in recent years.

As in the past, few are the housewives who do not believe that only their kind of shortening will make good cakes. Some think that lard should never be used, others think the uses of butter are limited. In experimenting, approximately 65 plain white cakes have been baked in which butter, lard, or vegetable oil shortening was used. Results show that the quality of the individual fat is the determining factor rather than flavor. Granting that some may prefer the taste of butter in cakes to that of the vegetable oils or lard, all the judges agreed that a good quality of one is preferred to a poor quality of another. A much better cake is produced by using a high grade of lard instead of slightly stale or old butter.

CONSIDER THE FLOUR, TOO

It is also essential to consider the kind of flour to be used in cakes. If bread flour is used in angel food cake instead of pastry flour, a darker and tougher cake results. This condition may be remedied to some extent if the amount of bread flour is reduced, if the amount of sugar is increased two to four tablespoons, or if four tablespoons of cornstarch are substituted for that amount of the bread flour.

"The tenderness of an angel food cake," say the experimenters, "is definitely increased by adding one tablespoon of water. Eggs in such a cake should be beaten only until stiff. If beaten until dry they do not combine with the other ingredients. Angel food cake should be baked at rather low temperatures."

Color of chocolate cake is affected by the amount of soda added. The increase of soda may produce a cake larger in volume, but the soda taste is evident. Soda is more effective as a leavening agent when it is added with flour. When baking powder and soda are both used a lighter cake results with a much more even grain. Buttermilk, used in preference to sweet milk, tends to make a chocolate cake more moist and tender.

ABOUT BAKING POWDER

Contrary to public opinion, it was found that cakes made of cocoa rather than chocolate had a better texture and grain, and a tender, moist crumb.

If baking powder is to be used in any cake, the housewife should consider whether it is slow acting or fast acting because different brands call for various amounts. If too much baking powder is used, the cake may fall, have a sugary crust, or be coarse grained.

WEIGEL CITES ART WORK AVAILABLE TO STUDENTS

General Science Majors Should Start Sequence as Freshmen

Because many general science students do not understand the importance of sequence in courses offered by the department of architecture, that department has issued a sample curriculum for students wishing to elect courses in drawing and painting.

The suggested curriculum illustrates how courses build up from elementary work. As a freshman, a student may take Object Drawing I and Commercial Illustration I, following these in the second semester

with secondary work. In the sophomore year, Water Color and Pencil Rendering are taken, and so on through the curriculum to the most advanced courses. Copies of the suggested curriculum are available at the office of Prof. Paul Weigel, head of the department.

A decade ago less than a dozen students from other divisions were enrolled in such courses, Professor Weigel said. The enrollment is approximately 150 now.

MOST FARMERS USE POOR CROP ROTATION

College Agronomist Urges that One-Fourth of Land be Kept in Legumes

Few farmers have in mind the basic principles of a good crop rotation and hence most of them use a poor crop rotation. Usually no crop rotation is better than a poor one.

These were statements made in a talk at the college January 10 by E. A. Cleavinger, extension agronomist.

The first essential of a good rotation, Cleavinger declared, is that it must help maintain permanent productivity. A good practice is to have one-fourth of the land in legumes all the time and all the land in legumes one-fourth of the time. The rotation must supply livestock needs and must include the most profitable crops.

"A common rotation which may be used in eastern Kansas," he said, "would be legumes, row crops, small grains; if alfalfa is used as the legume, then the row crops and small grain rotation will need to be repeated two or three times. Sorghum is a better crop to follow alfalfa with than corn. Wheat is not a good crop to follow corn or sorghum with; therefore oats will probably be used at least once in the rotation. It may be desirable also to add sweet clover or soybeans to the long time rotation where the land remains out of alfalfa so long.

"When sweet clover is used as the legume in place of alfalfa, we will have a shorter rotation. A suggested one would be: sweet clover, sorghum, corn, oats, and wheat. The wheat may be omitted."

AG GRADS FIND WORK DESPITE HARD TIMES

Some Return to Farm, Others in Commercial or Professional Fields—Few Unemployed

A study recently made by Dean L. E. Call of the division of agriculture shows that most of the graduates in agriculture have found professional and commercial jobs or are farming. The graduation class of 1931 numbered 62. Of this group 28 are farming, 23 are in professional work in agriculture, five are in commercial work, and six are in various other occupations or unemployed.

The graduating class of 1932 numbered 72. Of these 31 are farming, 29 are engaged in professional work in agriculture, seven in commercial work, and five unemployed.

Dean Call said there are perhaps a few more of last year's graduates on the farm than would be if opportunities for employment were better. This is not the case, however, in preceding classes.

Receives Danish Booklet

Dr. C. O. Swanson, head of the department of milling industry, recently received a publication in Danish, by Helger Joergensen of Copenhagen, Denmark. The publication contains items which show cooperation on the part of Joergensen with noted scientists from all parts of the world. A greater part of the book is devoted to the description of Joergensen's mill, and his method of milling and baking. Doctor Swanson, while in Copenhagen, made the acquaintance of Joergensen, who is chemical engineer of the Danish Brewing Industry Stock company.

PHILIP FOX HEADLINES ACADEMY MEET HERE

NOTED K. S. C. GRAD TO SPEAK IN APRIL

Chicago Astronomer Will Address Kansas Scientists on Second Day of Sixty-fifth Annual Conference—Open to Public

A distinguished graduate of Kansas State college will headline the speaking program of the Kansas Academy of Science, when its membership convenes at the college April 13, 14, and 15 for the sixty-fifth annual meeting. Dr. Philip Fox, holder of three Kansas State degrees and a world renowned astronomer, will be the principal speaker.

Doctor Fox is director of the famous Adler planetarium on the Chicago lake front. His lecture, "The Architecture of the Heavens," is sponsored by the Science club and Sigma Xi of Kansas State college.

Doctor Fox won his bachelor of science degree from Kansas State in '97, his master of science in '01, and in 1931 the degree doctor of science was conferred upon him. His address is one that has been given widely, is of interest to laymen as well as scientists, young as well as old, and is illustrated. Like all meetings of the science group, this lecture will be open to the public.

CALLS FOR SCIENTIFIC PAPERS

Dr. George E. Johnson, professor of zoology at Kansas State and secretary of the academy, issued a call this week for scientific papers. It was addressed to the membership of some 400 scientists in Kansas and other states. A year ago attendance at the sixty-fourth annual meeting in McPherson was approximately 250, Doctor Johnson said. He anticipates a larger attendance this year, due to economic conditions, which resulted in fewer scientists attending national meetings. Doctor Johnson believes more of them will attend the state conference.

The academy lists on its membership roll scientists from some 25 Kansas universities and colleges. There are, in addition, members living in about 25 towns other than the college and university towns of the state and a number of members in various institutions in other states and countries.

ACADEMY IS GETTING OLD

The Kansas Academy of Science was organized in 1868 and between 1872 and 1932 published 35 volumes of its transactions. These volumes contain records of early scientific workers in Kansas and their value has been recognized by most of the colleges which have the complete set in their libraries.

Present officers of the academy are: president, Robert Taft, Lawrence; vice-presidents, J. Willard Hershey of McPherson and W. H. Mathews of Pittsburg; secretary, George E. Johnson, Manhattan; treasurer, Harvey A. Zinszer, Hays.

MELCHERS LOCAL CHAIRMAN

Chairmen of sections are John Breukelman, Emporia, biology; J. Willard Hershey, McPherson, chemistry; J. L. Bowman, McPherson, physics; H. B. Reed, Hays, psychology; R. H. Painter, Manhattan, entomology; Hazel E. Branch, Wichita, junior academy.

R. C. Smith of Manhattan, E. A. Marten of Wichita, and William J. Baumgartner of Lawrence are additional members of the executive council.

The publication committee consists of F. C. Gates, editor, A. B. Sperry and G. E. Johnson, all of Manhattan; A. W. Davidson, Lawrence; and J. B. Stroud of Emporia. Dr. Mary T. Harman of Kansas State was representative of the academy at the recent American Association for the Advancement of Science meeting at Atlantic City.

Prof. L. E. Melchers is chairman of the local committee in charge of arrangements for the 1933 meeting at Manhattan.

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WEDNESDAY, JANUARY 25, 1933

INTERMEZZO BY JESSON

The Intermezzo composed by Richard Jesson and played in the organ recital by Miss Marion Pelton last week was a lovely fragmentary piece, gemlike in its sparkling perfection.

This is not the first of Professor Jesson's compositions to find a niche in recital programs since he came to K. S. C., and each has been carefully thought out, polished.

Audience reaction to the scherzo bit last Wednesday night was quick and warmly appreciative; the Intermezzo's abrupt, whimsical close found them smiling, left them stirring and whispering complimentary phrases.

THE PARABLE OF THE TEACHER

Once upon a time there lived in that pleasant state called Kansas a boy who found the march of black words across a white page more fascinating than other boys found war, whose eager mind cried out for knowledge. Now it happened that his parents lived in most moderate circumstances, and could help him little. But this lad, possessed of a Burning Ambition, betook himself to the College, where he worked for his tuition, doing small jobs here and there. And eventually he found in his hands the coveted Bachelor of Science diploma.

He had invested in himself during those four years \$2,000.

Now that he knew so much, he felt he must tell it to others—it would be an offense against Society not to pass on his treasured knowledge. So he became a Teacher. And he took unto himself a wife. Then there were added to that family three children.

Because that Teacher still was possessed of Burning Ambition, to which was now added an Unselfish Desire to be able better to impart Knowledge, he went at intervals to summer school sessions.

And the cost of these was \$1,000.

So excellent a Teacher did he become that the College sought his services, and he felt again within him his need for more knowledge.

Driven by his Ambition and his Unselfish Desire, he at length withdrew from the Teaching World, eschewed a year and a half of salary, and betook himself to the Great University in Chicago. Many days and many nights he spent in hard study, for which was granted him a Ph. D. degree in the field of chemistry.

And the cost of his degree was \$4,500.

Exclusive of the money he had lost in the six years he had been withdrawn from the walks of the Money Makers, he had spent \$7,500 on his Education.

Well did this Teacher know that his \$7,500 had been invested in intangibles, that should he die his wife and children could never realize upon that Large Sum. If he wished to protect it in a business-like way, he knew that he must take out twice the amount of insurance necessary for the Business Man.

At 21 he had not been able to take out this policy, for he was in college. Nor at 24, for he was newly wed.

Now the premiums had waxed large, but nevertheless he took upon himself this policy.

Then came Depression. And in the Spring, the People and the Legislators said "Food and Clothing cost but little these days. Your salary shall be cut 10 per cent."

Now the Teacher saw that Food and Clothing were only a small part of his Expenses. And the life insurance payments were a Great Load. Yet he must not drop them. Otherwise, should he die, there would be no \$7,500 estate for his heirs, only two Diplomas, valueless to all save himself.

And the end was not yet, for with the coming of the gracious Kansas Spring, came also Forebodings of Ill—murmurings of the People against the Teacher, rumors that his wage should be Cut again.

He had faith that those of the pleasant state called Kansas believed that "the Laborer is worthy of his Hire." So for him was only Hope that the People would come to a Realization of the High Cost of Teacher Training.

BOOKS

"IT ISN'T DONE"

"Flowering Wilderness." By John Galsworthy. Charles Scribner's Sons. New York. 1932. \$2.50.

The British empire rests, in part, on the British people's rigid conformity with certain principles. Because of these principles there are certain things that "are done" and certain other things that "are not done" by British people. One of these principles is that no Briton shall permit himself to be intimidated by an Oriental. Submission to such intimidation would jeopardize British prestige in Oriental countries and thus undermine British control of the Oriental portions of the empire.

With his genius for making social and political backgrounds stand out vividly in his novels, Galsworthy exploits this principle in "Flowering Wilderness." Wilfrid Desert, a rebellious and temperamental English poet, falls into the hands of a group of Arabs in a remote desert village and, at the point of a pistol, is intimidated into renouncing Christianity and embracing Islam. Later he returns to England where he and Dinny Cherrell, the daughter of a general in the British army, fall in love and become engaged. The story of Desert's defection becomes known and develops into a sensation that is exploited by the newspapers and by the publishers of Desert's poems. The main theme of the novel is the conflict between Dinny's loyalty to British principles and her love for Desert and between Desert's hatred of conformity and his love for the very attractive Dinny, whom he nicknames "Flowering Wilderness."

One gathers that the significant feature of Desert's offense is not that he renounced Christianity but that he permitted an Arab to force him to renounce it. That sort of thing simply isn't done. "In the East," Dinny's uncle tells her, "The Englishman . . . is generally isolated: traveller, archaeologist, soldier, official, civilian, planter, doctor, engineer or missionary, he's almost always head man of a small separate show; he maintains himself against odds on the strength of the Englishman's reputation. If a single Englishman is found wanting, down goes the stock of all those other isolated Englishmen." And her father, the general, asks her, "Is all that has made us the proudest people in the world to be chucked away at the bidding of an Arab?" Dinny, of course, sees the point and the conflict within her becomes intensified, as does that within Desert, who does not wish Dinny to marry the pariah that his offense has made of him.

While less comprehensive and lighter than the Forsyte chronicles, the story is distinctly worth reading, both because of the insight it gives into certain important British customs and because of its literary attractiveness. Not the least of its charms, to Galsworthians, is the fact that several characters of the Forsyte chronicles reappear in it: Sir Lawrence Mont, with his gentle cynicism; Michael Mont, still in Parliament; Fleur, now become matronly and more charming than ever; Aunt Em, with her delightful lack of consecutiveness; and others. The book is one of numerous reasons why any-

body who does not enjoy Galsworthy is to be pitied. —F. D. Farrell.

MUSIC

COLLEGE ORCHESTRA PROGRAM

A bright hour in a pleasant winter morning was the concert given by the college orchestra Thursday, January 19, with Prof. Lyle Downey as conductor.

A Mozart overture and symphony, music optimistic though not especially eventful, Rimsky-Korsakow in a brief humorous moment, and for a gay finale selections from "Of Thee I Sing"—these, the program.

The overture to Mozart's opera

of Kansas City, Mo. Tillotson gave the name of The Brown Bull to the college humor publication.

Phi Sigma Kappa, social fraternity, awarded a charter to Phi Delta Tau, local fraternity.

Governor Jonathan M. Davis addressed the Kansas State Farm bureau delegates at their annual meeting at the college the first day of Farm and Home week.

TWENTY YEARS AGO

The Rev. Father Cyril of St. Benedict offered his orchard and farm to the college to be used for demonstration purposes.

O. I. Oshel, senior student in agri-

HARMONY

Cristel Hastings in University of California Chronicle
Oh, never a song like the one the wind
Sings high where the tall ships ride,
A song of spindrift and flying spray,
Of ships and a swinging tide!

Oh, never a song like the one the hills
Sing low in the sunset's glow,
A song of russet lanes and leaves
That will not let me go.

Oh, never a song like the one you sing
At dusk when the candles flare,
Gilding these rooms with golden dreams
That run up a little stair.

Never a song like the one that sings,
Of home and a glowing grate,
With lights shining through the wintry
dusk
On a little garden gate.

SUNFLOWERS

H. W. D.

UNREADY

I fondly hope the lawmakers of our land do not take the Technocrats too seriously—nor any other of the idealists and ismists now infesting our trembling body politic.

Nobody has mentioned it loudly yet, but the most significant fact of all in these factful times is that human nature is still on the job, in spite of overproduction, faulty distribution, continued depression, concentration of wealth, machine domination, and all the other things that ail us.

Legislators are hereby warned that in spite of anything short of a glacial age or three hundred years of starvation they will have to continue legislating for human beings who get most of their joy out of life by keeping a couple of jumps ahead of other human beings.

This \$20,000-a-year, four-days-a-week, four-hours-a-day conception of the near future is doubtless little more than some clever reporter's notion of a good lead for a story about some Technocrat's speech, but that makes it all the more dangerous. A clever reporter's idea of a good lead is always something a big majority of people are vaguely dreaming about and wishing for.

It is to be hoped that laws made by Congress and state legislatures for the duration of the depression line up neatly with the notion that we are still having to deal with a human society which will very, very gradually forget its selfishness, its desire to get far ahead, and its extreme pleasure in howling loudly and long when left far behind.

The thing we are most unready for is a mob of citizens, each of whom is assured of \$20,000 a year and given 20 hours a day four days a week plus 24 hours a day three days a week to fritter away and go to the devil in. Machinery may be all set for such a carousal, but man isn't.

The substitution of energy for money is also going to find many people more flatly broke than they are now, unless it ushers in so absurd a farce as to drive us all into hysterics, thereby filling our systems full of adrenalin and causing us to jitter about until everybody else, seeing us so highly energized, will conclude we are billionaires.

It's a vicious cycle and a madhouse prospect.

VOICE OF THE CHURCH

Until very recently the pipe organ has always been associated mainly with the church. The invention of electric action made it adaptable for theater work, and it has become the hand-maiden of the motion picture house. Formerly pipes spoke the language of God. In the motion picture house they give us the cackle of the hen or the roaring of the airplane motor. The growth of sound pictures may kill the organ for the motion picture house. Most of us will not feel sorry. The debasement of the organ has been a sad thing.

Let us hope that again it may be considered as the voice of the Church. —From "Church Publicity," by William H. Leach.

The good man prolongs his life; to be able to enjoy one's past life is to live twice. —Martial.

The greatest fault of a penetrating wit is to go beyond the mark. —La Rochefoucauld.

The Reclaiming of the Sod

Excerpt from an Article by Willard Mayberry in the Forthcoming Kansas Magazine

Old timers assert it has taken at least three distinct tides or influxes of settlers finally to people and prove a virgin land. The old timers are only partially right; in reality, it takes many more tides and even generations than that, as evidenced out here where the process is starting anew under changed conditions; as historical narrative shows and will continue to show. For, strangely enough, the same factors that are converting tilled land back to feral and then sod are re-digging old, abandoned dug-outs and salvaging old sets of forgotten improvements, left when the wheat craze moved the people to town to live in convenience. These same farmers, for the time has been short, are moving back to the farm, knowing that with cows, pigs, chickens, they can scratch out a living, come what may, and that things will gradually readjust themselves, if they can but hold out. * * *

"If, as, and when" the upturn comes so that land values again attain or surpass the mortgages held against them in dollars and cents, foreclosure sales will start here by the thousands. Weep not for the ousted owner. The chances are he's not lived on the place for many moons. And the act of foreclosure, as hateful as has the word become, will be a boon, a cure, a purgative to many farmers who hold equities beyond their ability to farm and manage properly in the nature of things as they are and will be.

Stubbornly the plainsmen hang onto these excessive holdings, hopeful of a return of the old order and the old day. Many would hold on until they lost it all, except for the salvation of foreclosure on some of their holdings so that they could liquidate and pay for the rest, which in most cases will be ample and more for sound substantial farming.

Then and only then, will this great and splendid high plains country get the influx of greater population that it well deserves. Then and only then will things out here really begin to improve, stable, permanent improvement that no congress can legislate nor currency expansion miraculously create. Then and only then will the sod pasturage that is so badly needed for a sound agriculture be again produced, and the proud and honest independence of the Farmer that Was, be again reclaimed.

"Don Juan" was nicely done by the orchestra, smooth, flowing. The sparkling, sweet "Allegro Vivace" from the Symphony number 4 in C minor, and the allegretto movement, "Menuetto," which followed were interesting; the orchestra made it easy to follow the figures through the graceful movements of the dance up to the end, a sudden curtsy.

"The Flight of the Bumble Bee" was played as if the orchestra enjoyed describing the buzzing journeys of this honey thief. But it was on the Gershwin melodies, "Of Thee I Sing," that the musicians really let themselves out and played with zest. There they knew they had their audience with them one hundred per cent. The latter's responsiveness was evidenced by smiles, nods, whispers of "Now that's the reporter singing" or "That's where they shout 'Wintergreen for President'" from those of the audience who had gone to Kansas City last month to hear the musical comedy.

Professor Downey cannily plans his concerts so as to please without really kowtowing to the Philistines. He trims his sail quite nicely to avoid the rocks of scores too difficult for his musicians, the shoals of cheap popular airs, and the reefs of too much music beyond the possibility of understanding for 90 per cent of his listeners. —H. P. H.

IN OLDER DAYS

From the Files of the Industrialist

TEN YEARS AGO

J. E. Tillotson, f. s., was associated with the Gray Advertising company

culture, received notice that he had been awarded the \$400 prize scholarship given by the American Jersey Cattle club.

THIRTY YEARS AGO

The sophomore and freshman girls played a match game of basketball in the gymnasium. The game was won by the sophomores.

The following members of the faculty were re-elected by the Kansas state board of agriculture: H. F. Roberts, botanist; J. T. Willard, chemist; E. A. Popenoe, entomologist; N. S. Mayo, veterinarian.

FORTY YEARS AGO

The domestic department was the richer for a new IXL range.

Over a hundred young men met with Instructor Freeman in the interest of organizing a class in athletics.

During Professor Hood's absence of a few days, T. W. Morse and J. V. Patten, third year students, had charge of the mechanics classes.

FIFTY YEARS AGO

The 333 students enrolled in the college had an average age of 19.28 years.

Members of the faculty and the advanced students were rejoicing over the arrival of a large box of valuable foreign books on technology, architecture, agricultural and natural sciences.

Give me the young man who has brains enough to make a fool of himself. —Robert Louis Stevenson.

AMONG THE ALUMNI

Margaret Chaney, '32, is taking work at Whittier college, Whittier, Calif., toward a bachelor of arts degree.

Ray Russell, '30, employed by the Natural Gas Pipeline company of America, lives at 20 North Walker drive, Chicago, Ill.

A. G. Hotchkiss, '26, is with the industrial heating engineering department of the General Electric company at Schenectady, N. Y.

C. C. Bonebrake, '09, is county engineer for Orange county, California, and city engineer of the city of Orange. Mrs. Bonebrake was formerly Cecil Pearl Barnett, '07. They live at 167 North Main.

BIRTHS

J. Fred Sheel, '25, and Edith (Anthony) Sheel of Altamont are the parents of a son, John Fred, born December 12.

Edward Crawford, '29, and Katherine (Chappell) Crawford, '30, of Garden City, announce the birth of a daughter, Janis, January 5.

J. W. Skinner, '23, and Marjorie (Fisher) Skinner, '23, are the parents of a son, Thomas William, born January 14. Mr. and Mrs. Skinner live at 800 Vattier, Manhattan.

Ernest C. Spencer and Helen (Pitcairn) Spencer, '16, announce the birth of a son, Herbert Ernest, October 17. Mr. and Mrs. Spencer live at 626 Philippine street, Taft, Calif.

G. M. Reed, '25, and Wilma (Mayer) Reed announce the birth of a son, Samuel Courtney, December 4. Mr. Reed is agriculturalist, farm loan department, Aetna Life Insurance company, Muskogee, Okla.

DEATHS

DALE

Information has just been received of the death of Lucy (Waters) Dale July 1 at Columbus, Ohio. She is survived by her husband, Lewis J. Dale.

KELLOGG

Edward H. Kellogg, '11, of 5535 Kamin road, Pittsburgh, Pa., died January 9 of cerebral hemorrhage. He is survived by his wife, Isabelle (Little) Kellogg; a son, Edward, Jr.; a brother Royal S., '96, and M. S. '99, 342 Madison avenue, New York City; and a sister Ruth, '10, 1410 East Fifty-eighth street, Chicago.

MUSIC

THE FACULTY RECITAL

That music can express the range of the nobler human emotions and leave in the reader the conviction of some mysterious rightness in the universe was an impression made by the organ and violin recital at the college auditorium Wednesday evening played by Miss Marion Pelton, Mr. Max Martin, and Miss Alice Jefferson, accompanist, all of the K. S. C. music department.

Miss Pelton's program, with the exception of a gay little whimsicality written by Mr. Richard Jesson, teacher of organ at K. S. C., was chosen from that great group of French organists, teachers, and composers for the organ who have done so much to form modern organ literature. The contrast in her first group between the "Verset on the Plain Song, 'Adoro To,'" by Boellman, with its noble simplicity and carillon accompaniment, and the arresting variations of tone color in "Cortege and Litanie," by Dupre, shows the advance during the last half century both in the complexity and resources of the organ and the realization of its potentialities by composers. Widor's glorious "Symphony No. VI" was an excellent measure of Miss Pelton's progress in the past year from a pleasing to a masterful handling of the instrument. The exultation of the Allegro, the spiritual understanding of the Adagio, and the strongly marked rhythms and technical brilliance of the Intermezzo and Vivace, made severe demands upon the virtuosity and intelligence of the organist, which were competently

Next Chapel Speaker

J. J. Griffin, deputy game warden of the state fish and game department, will be the speaker at the first chapel of the new semester, February 7. His address is one of a series sponsored by the fish and game department in an educational campaign. Activities of the department will be explained by several reels of motion pictures in addition to Mr. Griffin's address. Percy L. DePuy, who is state publicity director of the Isaac Walton league for Kansas, has been instrumental in bringing the deputy game warden here. While here, Mr. Griffin will speak before other groups, including the Manhattan high school students.

met by Miss Pelton's performance.

Mr. Martin's program was modern, but not too modern. He first presented Grieg's "C Minor Sonata," a work of his middle period not so commonly heard as the Peer Gynt music. The rich, mellow harmonies of the Allegretto and the dramatic intensity and alternating moods of the Allegro molto appassionato were interpreted with fervor by the violinist. Since the work was originally written for violin and orchestra, its present form tests the powers of the accompanying pianist. Miss Jefferson's support was highly intelligent and sympathetic. The second violin group expressed the Spanish spirit with which Mr. Martin seems so thoroughly in harmony. The lofty ardor of the Andante from Lalo's "Symphonie Espagnole" was probably the high point of the group, though the wayward mood of improvisation in the Granados-Kreisler "Spanish Dance" and the sparkling execution of Wieniawski's "Capriccio-Valse" were also very pleasing to the audience.

The recital made one look forward with much pleasure to further presentations by the music department.

—H. E. E.

ART

MIDWESTERN MODERNISM

The Golden Mean taught by Greek philosophers is exemplified in the exhibition now hanging in the galleries of the department of architecture. The six midwestern painters from whose collections these 24 water colors have been taken do indeed belong definitely to modernism. But it is a modernism that doesn't swagger and thumb its nose at the romanticists, that quietly and confidently goes its own way—and that way one infinitely more meaningful in this year of our Lord 1933 than would be a Watteau, a Corot, or even a Monet style.

Each artist's work is definitely individualistic. John Steuart Curry, called by New York newspapers the Homer of Kansas, is powerful, almost ruthless in his pictures of men and beasts, of oil well scenes. Francis Chapin's seeming slap-dash of bright color catches the small town in self revealing homeliness. Frank Boyd uses ink lines to strengthen his drawing and pattern in charming studies of horses on bridle path and track. Leslie Hunter's outlines in broad black ink strokes taken alone may seem naive, childlike, to the Philistine—taken with the pastel added is sophistication itself, in sunny scenes of France. To show his tolerance and versatility he does the "Clam Diggers," a charming water color on Japanese rice paper, in quite conventional style.

Edmund Shildknecht works largely with opaque color yet achieves a light atmosphere in his quiet village streets and country roads. Alexander Sweeney is the most difficult for the untutored to understand, the most subjective in his studies; a rough paper shows up in parts left bare of what is for the most part dingy color. Yet his studies of harbors and ships, of hill and valley are rich in feeling.

The exhibition was brought to the college by the art committee of the American Association of University Women, whose chairman is Mrs. R. A. Seaton, and by the department of architecture. In sending to the Ferargil galleries, New York City, for the exhibition they were assured of a group of water colors not too bizarre, one which though modern was yet understandable by those who approach it with sympathy and an open mind.

—H. P. H.

DENVER HOTEL SCENE OF K. S. C. BANQUET

Eighty-three Colorado Alumni and Friends Gather at Olin Hotel for Reunion

By G. C. WHEELER, '95

Including a few friends a total of 83 K. S. C. graduates and former students had a most enjoyable banquet meeting at the Olin hotel in Denver the evening of January 16, 1933, this being the annual Stock Show meeting. Those present were much disappointed that Professor Bell and the stock judging team could not be present, the reason being that no judging contest was held at the stock show this year. Letters of greeting were read from President Farrell and Professor Bell.

In view of the fact that K. S. C. is celebrating its seventieth anniversary this year the program consisted of a review of the history of the institution from the founding of Bluemont college to the present time. At the center of the head table sat Henry L. Denison, '67, of Denver, son of Joseph Denison, first president of K. S. C., member of the first class, and oldest living graduate of the institution. All were delighted to do honor to Mr. Denison, Mrs. Denison and their daughter Miss Eleanor Denison, who have lived to see K. S. C. increase in size and influence in the years that have passed since the founding. Miss Denison told of the early days in a most interesting manner.

Hubert L. Collins, president of the association, and his committee had arranged to have those present sit in ten-year groups with a representative of each period to speak briefly of the developments of his period. Dr. Giles P. Howard spoke for the '70s; D. W. Working for the period 1880-89; George C. Wheeler for 1890-99; Mary (Strite) Burt for 1900-09; Nora M. Hott, 1910-19; Philip M. Noble, 1920-29, and the mere infant, Arnold A. Mast, '30, for the youngest group. Each speaker recounted the special development and significant advances of the period indicated.

The music part of the program, community singing and the singing of "Alma Mater," was directed by Jessie (Bogue) Ferguson, with Mary (Gerkin) Burns at the piano, both graduates of the music department at K. S. C. Dan H. Otis, '92, director of the agricultural commission of the American Bankers' association, who just happened to be passing through Denver, was present and spoke briefly. The nominating committee, F. T. Parks, Mrs. Burns and Ralph Jones recommended Hubert L. Collins to succeed himself for president, Mary (Strite) Burt for vice-president, and Mrs. Irwin L. Peffley for secretary-treasurer. They were unanimously elected. With the ending of the formal program various groups gathered, reluctant to leave with so much of interest to talk about.

A mimeographed list of more than 250 K. S. C. graduates and former students living in Colorado was distributed during the meeting.

Those attending are from Colorado unless otherwise listed:

Henry L. Denison, '67, Mrs. Mary L. Denison, Miss Eleanor Denison, Denver; Giles P. Howard, f. s. '79, Denver; W. S. Hoyt, '88, Denver; D. W. Working, '88, Denver; J. Sidney Gould, '88, Joe Graves, son-in-law of Mr. Gould, Denver; E. L. Pound, '86, Denver; W. H. Olin, '89, Mrs. Olin, Denver; D. H. Otis, '92, Madison, Wis.; G. C. Wheeler, '95, K. Myrtle (Smith) Wheeler, '95, Denver; R. H. Peake, '86, Mrs. Eva L. Peake, Denver; Mary (Strite) Burt, '05, Denver; J. H. Cheney, '07, Norwood; Mrs. Bernice (Deaver) Poppin, '08, Mr. Poppin, K. U., Steamboat Springs; Mrs. Nina (Bacon) Fickel, f. s. '10-'11, G. R. Fickel, '12, Denver; Hazel S. Gunderson, '14, Denver; Mrs. Clara (Peters) Johnson, '11, Fred R. Johnson, Denver.

Edith (Biggs) Watson (Mrs. M. R.) '19, Denver; H. J. Helmkamp, '18, Mrs. H. J. Helmkamp, Denver; Mrs. Cyrus Creighton, f. s. '10-'11, Don Creighton, Edgewater; F. T. Parks, '10, Minnie (Foreman) Parks, '09, Denver; W. A. Buchheim, '11, Denver; J. J. Williams, '08, Denver; William F. Droege, '10, Montrose; Nora M. Hott, '14, Fort Collins; Cora A. Fickel, '14, L. V. Fickel, '15, Denver; Ralph C. Jones, f. s. '15, Myrtle (Ailts) Jones, f. s.

'12-'13, Denver; George S. Wheeler, '26, Denver; Edith M. Haines, '23, Denver; Amy (Lemert) Hake, '23, Denver; Mildred Lemert, '29, Denver.

Rebekah (Deal) Oliver, '23, Denver; Mary Lee Keath, '26, Denver; Marvel L. Baker, '24, North Platte, Nebr.; Howard D. Finch, '23, Montrose; Frances Pickens, '29, Denver; Cecille Protzman, '27, Denver; Wilma M. Long, '29, Denver; Eugene I. Olinger, '29, Mrs. Eugene I. Olinger, Denver; Grace Justin Kreek, '25, Denver; Arnold A. Mast, '30, Denver; Paul E. Brookover, '31, Denver; Hubert L. Collins, '23, Lois (Richardson) Collins, '25, Denver; Jessie (Bogue) Ferguson, '26, C. W. Ferguson, C. A. C., Fort Collins; O. H. Burns, faculty 1919-'23, Mrs. Mary Gerkin Burns, f. s. '27, Denver; Philip M. Noble, '26, Ruth (Kell) Noble, f. s. '25-'27, Denver; H. A. Teall, '26, Fern (Anderson) Teall, f. s. '23-'25, Denver; Wilma J. McMillan, '27, Vivian McMillan, Carlton; Irwin L. Peffley, '25, Grace (Curran) Peffley, '24, Denver; H. E. Mather, '21, Esther (Curtis) Mather, f. s. '19-'21, Lamar; Bly (Ewalt) Curtis, '21, Denver; Hazel W. Hoyt, Denver; Frances (Wheeler) Bailey, Denver; E. W. Martin, Colorado Aggie, '26, Mrs. E. W. Martin, Baker university, '23, San Luis; Thomas H. Summers, Missouri university, '12, C. A. C., Fort Collins.

RECENT HAPPENINGS ON THE HILL

Ten members of the veterinary faculty attended the annual meeting of the Kansas Veterinary Medical association in Wichita last week.

Ruth Jorgenson, Manhattan, was elected president of the Ionian literary society at a recent meeting. Marcia Conrad, Manhattan, is vice-president.

One of the features of the Farm and Home week program will be a debate between teams from Kansas State college and Iowa State college on the domestic allotment plan.

Saturday night was the Gold-Diggers ball. Under the sponsorship of the Collegian, student newspaper, women students entertained the men with a party of their own making.

Plans are being made for observance of Founders day at Kansas State. February 16 will be the seventieth anniversary of the founding of the college. A radio program is being arranged for out-of-town alumni.

Theta Sigma Phi, women's national journalistic fraternity, will have Mayrie Griffith, Topeka, for president next semester. Virginia Haggard, Topeka, was elected secretary to fill the place of Edith Dobson, Manhattan, who will be graduated at the end of this semester.

Browning literary society recently elected as president Esther Wiedower, Spearville. Other new officers are Elizabeth Walbert, Columbus, vice-president; Ermine Nixon, Manhattan, treasurer; Edna Swank, Hill City, recording secretary; Elizabeth Allman, Manhattan, corresponding secretary.

Phi Mu Alpha, men's honorary music fraternity, initiated new members last Saturday night. Initiates were Melvin Tack, Gaylord; Hayes Ludwickson, Severy; Richard Herzig, Salina; Walter Purviance, Milford; Val Sillett, Downs; William Lacey, Everest; Jack McCleskey, Abilene; and James Ketchersid, Hope.

H. H. Harris, Grinnell, has received an appointment to West Point from Congressman Sparks of the sixth district. Harris will go to Leavenworth March 7 to take a physical examination, after which the appointment will be confirmed or annulled. He is a sophomore in electrical engineering and a member of Mortar and Ball, honorary military organization.

OKLAHOMA ALUMNI ARE GUESTS OF THE HAZENS

Extension Workers Meet in Stillwater for Conference

K. S. C. graduates and their wives who attended the annual conference of Oklahoma extension workers were entertained by Prof. and Mrs. L. E. Hazen at a luncheon Wednesday noon, December 21. Those present were: G. K. Terpening, '26, county agent Woodward county, Okla.; Carl P. Thompson, '04, department of animal husbandry, A. and M. college, Stillwater; C. B. Cross, '21, cerealist in charge of wheat and corn investigation, A. and M. college, Stillwater; Effie (Clawson) Cross, f. s.; Alta (Handlin) Blizzard, '14, Stillwater; James L. Culbertson, M. S. '28, county agent Noble county, Okla.; A. B. Nystrom, '07, extension dairy specialist, U. S. D. A.; P. C. McGilliard, '16, department of dairy husbandry, A. and M. college, Stillwater; A. C. Cobb, '88, Stillwater; W. B. Gernert, '07, county agent Okfuskee county, Okla.; G. M. Reed, '25, agriculturalist, farm loan department, Aetna Life Insurance company, Muskogee. Professor Hazen, '06, is head of the department of agricultural engineering at Oklahoma A. and M.

New Bulletin

A. F. Swanson, of the Hays experiment station, and H. H. Laude of the agronomy department have completed a manuscript for a bulletin on "Sorghum Varieties." In the near future, these two men will complete a manuscript for a bulletin on "Sorghum Production."

STOCKMEN MAY HEAR DIVERSIFIED PROGRAM

LIVESTOCK DAY FEATURES ON FEBRUARY 9

Production, Finishing, and Marketing Are Three Subjects To Be Treated by K. S. C. Specialists—Little Royal at Night

A diversified livestock program awaits stockmen when they gather on the campus for Farm and Home week livestock day, February 9. Throughout the day, emphasis will be laid upon the thorough utilization of home grown grains and forage, and the marketing of these products through livestock.

On the feeding part of livestock raising, speakers will consider sorghum grain as a fattening feed, adaptability of sorghums to Kansas, feeding cattle on grass, and lamb feeding.

C. W. Floyd of the Wichita Regional Agricultural Credit corporation will explain how that organization can be of benefit to livestock producers. The livestock price outlook will be studied by R. M. Green, economist at the agricultural college. Alfalfa as a hog feed, swine feeding rations that are recommended by the agricultural experiment station for Kansas, and explanations of both the extension beef and swine production program are included in the day's program.

Livestock day will officially close with the staging of the Little American Royal Livestock show in the evening.

LATE WILDCAT RALLY FALLS SHORT OF WIN

Kansas State scares Sooners in last five minutes, but Beck's goal ends it

A brilliant late rally failed to overcome a heavy lead piled up by Oklahoma earlier in the game, and Kansas State lost its fourth consecutive Big Six game to the Sooners at Norman the night of January 18.

Oklahoma was leading 37 to 23 with approximately five minutes left to play, and Captain Andy Beck of the Sooners just had been removed for a well earned rest. Then Captain Skradski, who had been shifted back to a guard position because of his failure to hit the basket, began to connect, as did Boyd. In a very short time Kansas State had scored 13 points, but Captain Beck rushed back into the game to halt the Wildcat rally, managed to get a basket and with that the game ended.

The box score:

Kansas State (36)	G	FT	F
Graham, f.	2	1	3
Stoner, f.	2	1	2
Breen, f.	0	0	1
Dalton, c.	2	0	3
Boyd, g.	4	3	3
Skradski, g. (C)	5	1	0
	15	6	11
Oklahoma (39)	G	FT	F
Beck, f.	5	1	3
Anderson, f.	4	1	2
Bross, f. g.	0	1	1
LeCrone, c.	1	3	1
Vaughn, c.	0	0	0
Main, g.	0	0	3
Browning, g.	6	1	3
	16	7	13

Referee: John B. Olds, Kansas.

ADD TEXAS TECH GAME TO FOOTBALL SCHEDULE

Contest for Thanksgiving Day, 1933, brings total for season to nine—May add tenth

Scheduling of a football game with the Texas School of Technology, to be played at Lubbock, Tex., on Thanksgiving day, 1933, brought the Kansas State schedule for next fall to nine games. It is possible, though not probable, that another will be added, bringing the total to 10.

Texas Tech is coached by Pete Cawthon, a friend of Coach A. N. (Bo) McMillin. The school has a fall semester enrollment of about 2,500, and is a member of the Border States conference.

The schedule to date:

Sept. 30—Emporia State Teachers college at Manhattan.
Oct. 6—St. Louis University at St. Louis.
Oct. 14—Missouri University at Columbia.
Oct. 21—Nebraska University at Manhattan.
Oct. 28—Kansas University at Lawrence.
Nov. 8—Michigan State College at East Lansing.
Nov. 11—Iowa State College at Ames.
Nov. 18—Oklahoma University at Manhattan.
Nov. 30—Texas School of Technology at Lubbock.

Basketball Schedule			
Dec. 2	Kansas U.	27	Kansas State 31.
7	Kansas U.	11	Kansas State 15.
10	St. Louis U.	29	Kansas State 26.
12	Maryville Teachers	28	Kansas State 23.
15	Davis and Elkins	34	Kansas State 35.
16	Davis and Elkins	19	Kansas State 30.
17	Wichita U.	29	Kansas State 27.
18	Oklahoma U. at Norman, Okla.	7	Kansas State 16.
22	Iowa State at Manhattan.	3	Kansas State 24.
23	Missouri U. at Manhattan.	13	Nebraska U. 31, Kansas State 25.
25	Kansas U. at Manhattan.	4	Missouri U. at Columbia, Mo.

WRESTLERS DOWN K. U. BY SCORE OF 33 TO 5

Kansas State Gets Two Forfeits, Four Falls, One Decision, in Eight Matches at Lawrence

Kansas State's wrestling team celebrated its entry into 1933 Big Six competition by defeating Kansas university 33 to 5 in a match held at Lawrence last Friday night. The university forfeited in the 118 pound and 125 pound classes, automatically giving K. S. C. 10 points, and in the remaining six matches the Wildcats got four falls and a decision, losing one fall.

Pete Mehringer, Olympic champion, was the only K. U. team member to win his match, throwing Thiele of Kansas State in 1 minute and 3 seconds. Walters of Kansas State had a time advantage of 6 minutes 2 seconds over his opponent, but failed to get a fall. The university will have representatives in the first two classes in a return match next week in Manhattan, as the two best K. U. men in these weights will be eligible at the beginning of the second semester.

The summary:

118 pounds—Kansas State won by forfeit.
125 pounds—Kansas State won by forfeit.

135 pounds—Walters of Kansas State won over Douglas of Kansas. Time advantage 6 min., 2 sec.

145 pounds—Warner of Kansas State threw Everly of Kansas. Time 6 min., 27 sec.

155 pounds—Roberts of Kansas State threw Taylor of Kansas. Time 8 min., 23 sec.

165 pounds—Miller of Kansas State threw Noland of Kansas. Time 6 min., 48 sec.

175 pounds—Bozarth of Kansas State threw Hays of Kansas. Time 3 min., 48 sec.

Heavyweight—Mehringen of Kansas won over Thiele of Kansas State by a fall. Time 1 min., 3 sec.

Louis B. Bender, '04, a major in the United States army has headquarters at Fort Hays, Columbus, Ohio.

WHERE KANSAS STATE SETS ENVIRABLE MARK

'WONDERFUL RECORD' MADE IN JUDGING CONTESTS

Competing in 150 Intercollegiate Events, K. S. C. Has Placed in High Three 91 Times—Throckmorton Cites Statistics

A summary of the records of all the judging teams which have represented Kansas State since the beginning of intercollegiate contests was presented by Prof. R. I. Throckmorton, head of the agronomy department, at the recent banquet for members of this year's teams. Professor Throckmorton was toastmaster at the banquet.

"Teams from Kansas State," said Professor Throckmorton, "have competed in 150 intercollegiate judging contests. In these contests they have placed first 37 times, second 32 times, and third 22 times, a wonderful record."

STOCK JUDGING OLDEST

The livestock judging contest is the oldest of the group, the first one being held in 1903 at Chicago's International Livestock Exposition since then, placing first three times, second three times, and third once. In making this record Kansas State competed with 101 teams. This year's team placed first at the American Royal and fifth at the International.

Girls' meat judging teams from Kansas State have competed in contests since 1927 with the exception of this year. In five contests they have won first place three times and second three times.

seven times, second once, and third three times.

Intercollegiate poultry judging contests have been held annually since 1922, Kansas State participating in each. In 11 contests Kansas State has placed first twice, second twice, and third three times. The team which competed this year in the Midwest Intercollegiate Poultry judging contest at Chicago placed first and made practically a clean sweep of team and individual honors.

Kansas State first entered a team in a dairy products judging contest in 1926. In seven contests held since that time, the college placed first once and second once.

This college first entered the men's meat judging contest in 1927 and has competed in 12 contests at the American Royal and International Livestock Exposition since then, placing first three times, second three times, and third once.

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KNOW THEIR APPLES

The first apple judging contest in which Kansas State competed was held in 1909. Since then teams from this college have competed in 13 contests, placing first four times, second seven times, and third twice.

PLANT-LICE COWS FOR VARIOUS ANT SPECIES

Scientist Tells of Mutual Aid Practiced Among Lower Animals—Few Absolutely Free

One kind of ant keeps herds of plant lice or aphids as a source of food for the ant colony. These aphids will exude a sweet secretion when stroked by the antenna of the ants, so they are used as cows in order to acquire fluids from the plants which they feed.

This was the statement of Prof. A. L. Goodrich in a talk given Monday at the college on "Animal Societies and Colonies."

Other ants use gardens of simple plants such as molds, he went on. The garden serves as a feeding ground for the young of the ant as they hatch from their eggs. Enough mold spores are gathered by the parent ant before the young have fed to insure the start of a new garden at a later time.

Professor Goodrich discussed the development of animal societies beginning with the one celled animals, or those that are able to operate as complete animals though their bodies are composed of a single unit, termed a cell. Professor Goodrich went from this to the many celled animals such as the corals and sponges. Some discussion was also given to the honeybee and the white ant societies, in which the honeybee has three and the white ant four units or means of collecting food.

"Animals in their surroundings are seldom if ever absolutely free," he said in conclusion, "but owe much of their existence to the efforts of other animals and plants among which they live."

TESTS IN NORTHEAST KANSAS ARE YEAR OLD

Russell Reitz on Campus to Report Experimental Work Conducted in 1932

T. Russell Reitz, '27, has been at the college the last few days in the interest of the new Northwestern Kansas experimental fields. This experimental project has as its chief purpose the testing of practices necessary for producing special crops.

Four fields have been located to carry on the work, namely, an old orchard, a field on which a young orchard is to be planted, a general farming field, and a potato field. Mr. Reitz explained that the work was just started last year and the results which have been obtained are not conclusive as to practices to be employed.

A fifth field to be devoted to small fruit culture, which represents a large industry in the northeastern part of Kansas, is to be started in the near future.

PARKER GIVES SPRAGG MEMORIAL LECTURES

MENTIONS KANSAS WORK AT MICHIGAN COLLEGE

Agricultural Experiment Station Makes Progress in Developing Disease Resistant Grains—Some Headway in Resistance to Insects

Dr. John H. Parker, plant geneticist of Kansas State college, yesterday delivered the first of the annual series of Frank A. Spragg memorial lectures on agronomy at the Michigan college of agriculture at East Lansing. He continues the memorial lectures throughout the week, speaking before several classes and other groups while on the Michigan State campus.

His opening address dealt with disease resistance of small grains. The second lecture in the series today pertained to the development of plants resistant to insect attack. This is a new field in plant breeding work, although the Kansas station has developed a variety of wheat, Kawvale, which is resistant to Hessian fly damage.

APPLY MENDEL'S LAWS

Farmers, plant breeders, and plant pathologists or "plant doctors" have interested themselves in disease resistance in cereals for a long time, Doctor Parker said in his opening address on disease resistance in small grains. But only since 1900 have they had the benefit of an understanding of the Mendelian laws of inheritance.

"Some diseases of grain crops, such as oat smut, are easily controlled by treating the seed with formalin," he continued. "Loose smut of barley, which lives over the winter in the seed (not on the seed) can be killed by hot water treatment, but time and temperature have to be just right, or the barley instead of the smut may be killed. Bunt or stinking smut of wheat can be held in check in the eastern and middlewestern states by treating the seed with copper carbonate or other fungicidal dust, but in the Pacific northwest where the smut spores live over the winter in the soil seed treatment is, of course, ineffective."

"There are no practical control measures for the destructive cereal rusts except the breeding and growing of resistant varieties. The same is true of wheat mosaic, and some other new and little known cereal diseases."

SOME KANSAS RESULTS

Plant breeders and agronomists at the Kansas agricultural experiment station have produced and distributed two rust resistant varieties of winter wheat, Kanred and Kawvale, Doctor Parker said in citing examples of disease resistant plant breeding work. Kanred is resistant to 11 of the 60 known forms or races of black stem rust and has already proven its great value as a parent in breeding other rust resistant varieties. Kawvale is highly resistant to red leaf rust and seems well adapted to the conditions of eastern Kansas.

"Breeding for disease resistance has been a fertile field of endeavor and accomplishment in the past and holds much promise for the future," the Kansas geneticist concluded. "Progress in this, as in any other plant breeding problem, will be slow at best, but will be most rapid where well trained, experienced plant breeders and plant pathologists work in close cooperation, calling on the agronomist, the miller, or other consumer of cereal products, and the grower for help and advice when needed."

Serves in China

Mary Katherine Russell, '24, writes from Shantung Christian university, Tsinan, Shantung, China, where she has been appointed to the rural institute. Her special responsibility is the work with the homes and the women. She is spending much time this year at Lung Shan, a little market town an hour by rail from Tsinan. Here the rural institute has a village service center which serves those in the villages all about. There seems no limit to opportunities for help in sanitation and health, in foods, in child training, in family relationships, and in other ways."

Faculty members of the department of art entertained art majors at a tea Monday, January 23.

PROGRESS OF KANSAS PRESS

F. E. C.

Short editorials from other papers, and having a bit of good, sound sense or perhaps a local angle, are used in boxes on page one of the Junction City Republic. They help make the front page attractive and are of interest to readers. Charles H. Manning, Jr., is the editor.

One of the most interesting newspapers of Kansas is the Suburban News of Merriam, a weekly four page, six column publication. It is a clean little paper, carries a good percentage of advertising, and seems to need only occasional editorial comment to round it out. J. C. and Ethel A. Simpson are editors and owners. S. C. Huard is the local editor.

Ray Watkins writes a column for the Cherryvale Daily Republican called "In Lieu of Bridge." In this column was printed his poem, "A Kansas Heritage," descriptive of pleasantries which he knew as a youngster on visits with his grandparents. The poem declared that Kansas was made a great state by efforts of laudable pioneers—our grandparents. The poem drew praise from many quarters.

Last week this column observed the tendency of Kansas newspapers to use editorial quip columns. While looking for such material, half a dozen news feature columns were noticed also. Among these the "Miscellaneous" department, always a page 1 feature with the Manhattan Mercury, is one of the best. Containing never more than three or four sticks of type, the "Miscellaneous" column, which is written by Dwight King, is jammed full of a dozen or more interesting news events, com-